

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072840.D
 Acq On : 06 May 2022 07:01
 Operator : VA/SY
 Sample : N2676-03
 Misc : 7.46G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GT-10-(10-12)

Quant Time: May 06 09:57:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	424331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	734487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	685589	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	661030	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	246176	44.693	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.380%
35) Dibromofluoromethane	7.909	113	232589	45.090	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.180%
50) Toluene-d8	10.332	98	1630465	88.116	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	176.240%#
62) 4-Bromofluorobenzene	12.620	95	1031628	149.522	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	299.040%#
Target Compounds						
					Qvalue	
5) Bromomethane	2.791	94	1498	Below Cal	#	31
13) Acrolein	3.915	56	60	Below Cal	#	14
15) Acrylonitrile	5.491	53	5883	4.506	ug/l #	40
16) Acetone	4.156	43	108087	96.267	ug/l	96
17) Carbon Disulfide	4.409	76	37994	2.362	ug/l	97
20) Methylene Chloride	4.968	84	18741	Below Cal	#	76
25) 2-Butanone	7.209	43	29851	18.600	ug/l	94
31) Cyclohexane	7.985	56	304694	31.644	ug/l	92
36) 1,1-Dichloropropene	7.967	75	36556	4.358	ug/l #	66
37) Ethyl Acetate	7.209	43	29851	7.742	ug/l #	72
38) Carbon Tetrachloride	7.973	117	47253	5.427	ug/l #	16
39) Methylcyclohexane	9.350	83	3772164	387.720	ug/l	96
40) Benzene	8.350	78	24983	1.031	ug/l	99
43) Isopropyl Acetate	8.444	43	176918	24.859	ug/l #	54
45) 1,2-Dichloropropane	9.350	63	40407	6.352	ug/l #	1
47) Bromodichloromethane	9.626	83	63661	7.052	ug/l #	45
48) Methyl methacrylate	9.403	41	398307	114.403	ug/l #	41
51) 4-Methyl-2-Pentanone	10.261	43	92639	25.050	ug/l #	76
55) 1,1,2-Trichloroethane	10.767	97	2180319	459.631	ug/l #	21
56) Ethyl methacrylate	10.673	69	1075982	192.649	ug/l #	8
58) 2-Chloroethyl Vinyl ether	9.920	63	4672	1.725	ug/l #	48
59) 2-Hexanone	10.950	43	5488330	2205.554	ug/l #	32
60) Dibromochloromethane	11.050	129	18117	3.034	ug/l	57
65) Chlorobenzene	11.567	112	44172	2.786	ug/l #	42
67) Ethyl Benzene	11.732	91	36924	1.345	ug/l #	75
73) Isopropylbenzene	12.473	105	3775135	73.403	ug/l	100
74) N-amyl acetate	12.267	43	7869262	614.418	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.702	83	742336	71.504	ug/l #	59
76) 1,2,3-Trichloropropane	12.814	75	55469	7.525	ug/l #	100
78) n-propylbenzene	12.808	91	7730177	119.257	ug/l	99
79) 2-Chlorotoluene	12.808	91	7730177	204.154	ug/l #	53
81) trans-1,4-Dichloro-2-b...	12.467	75	48127	15.015	ug/l #	1
82) 4-Chlorotoluene	12.808	91	7738821	195.611	ug/l #	52
83) tert-Butylbenzene	13.214	119	452181	12.196	ug/l	79
84) 1,2,4-Trimethylbenzene	13.391	105	8113701	186.136	ug/l #	32
85) sec-Butylbenzene	13.391	105	8113701	145.098	ug/l	80

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

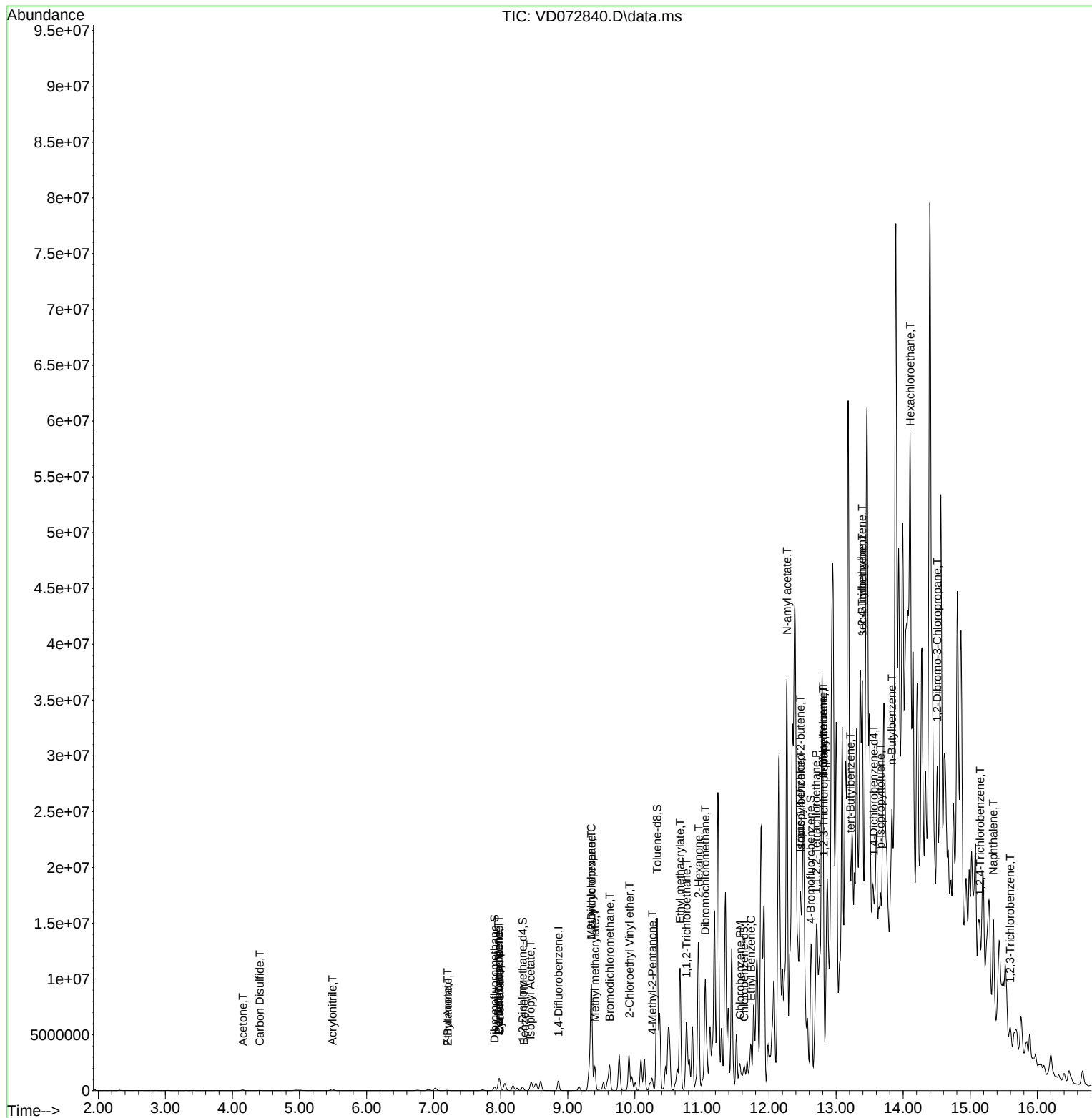
86) p-Isopropyltoluene	13.661	119	1178936	25.715	ug/l	89
89) n-Butylbenzene	13.832	91	3497489	78.750	ug/l	94
90) Hexachloroethane	14.108	117	1087147	115.750	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	39198	23.818	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.149	180	21189	1.669	ug/l #	1
95) Naphthalene	15.343	128	127300	5.453	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.596	180	30820	2.738	ug/l #	57

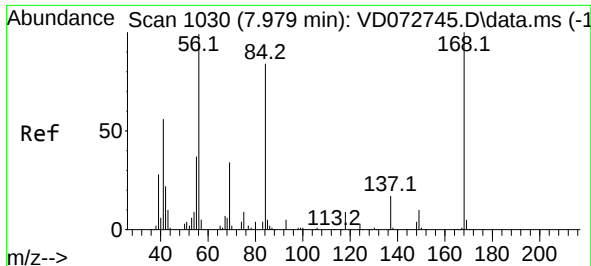
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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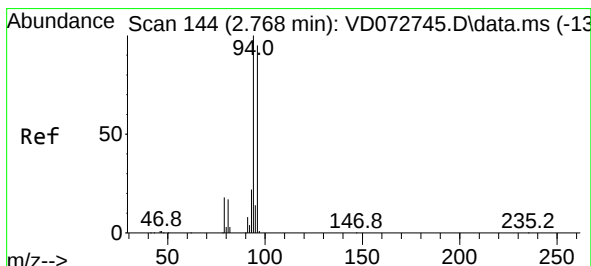
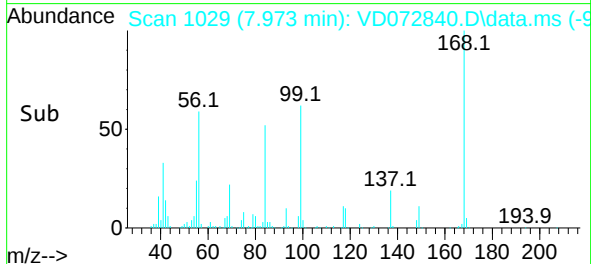
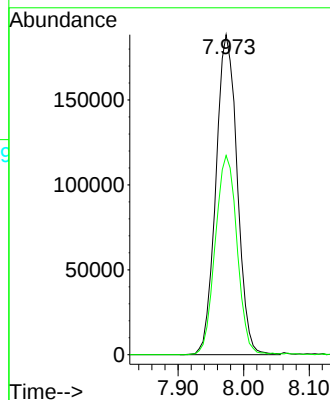
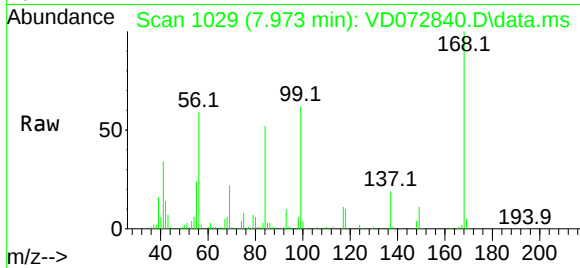




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

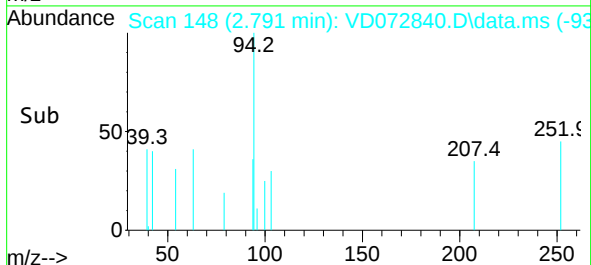
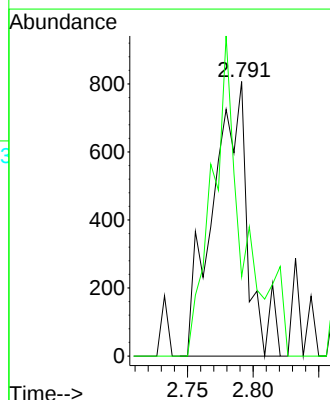
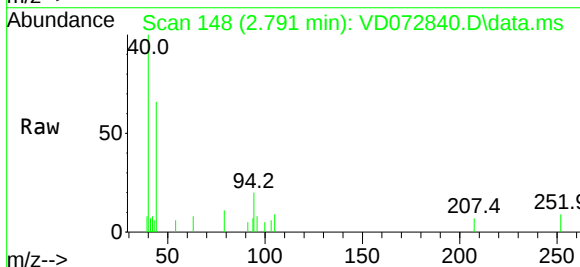
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

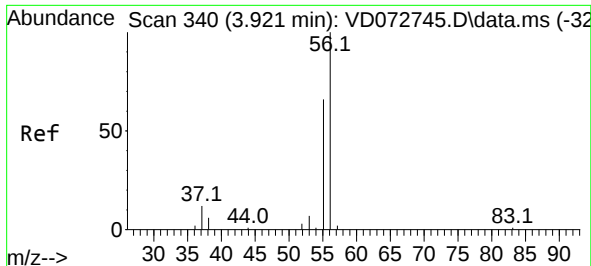
Tgt Ion:168 Resp: 424331
Ion Ratio Lower Upper
168 100
99 62.3 49.8 74.6



#5
Bromomethane
Concen: Below Cal
RT: 2.791 min Scan# 148
Delta R.T. 0.023 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 94 Resp: 1498
Ion Ratio Lower Upper
94 100
96 28.9 77.6 116.4#

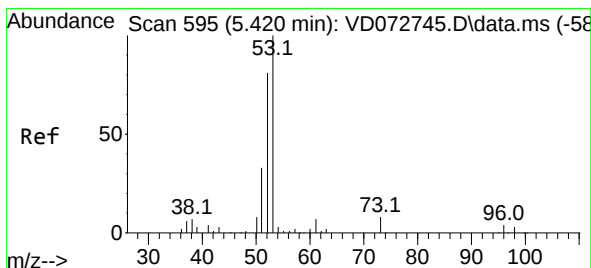
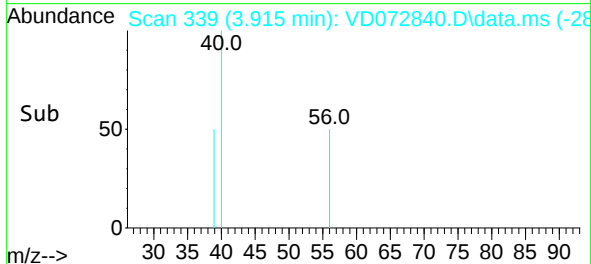
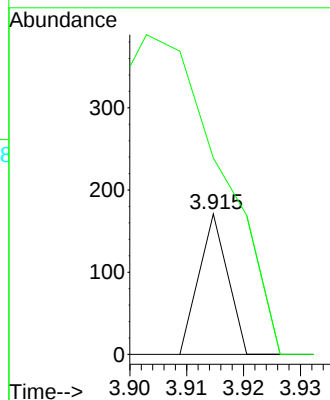
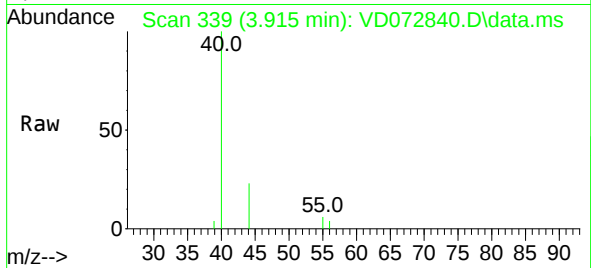




#13
Acrolein
Concen: Below Cal
RT: 3.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

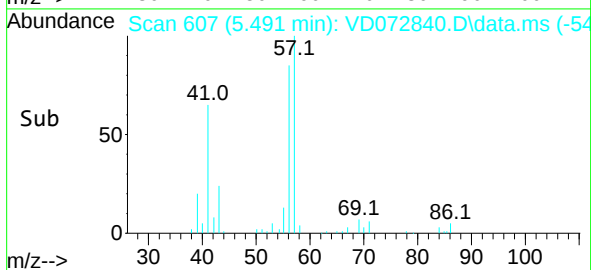
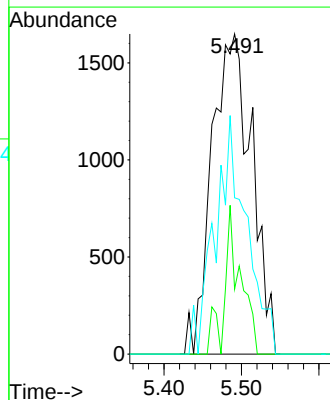
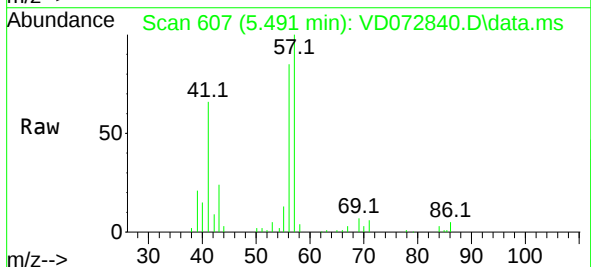
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

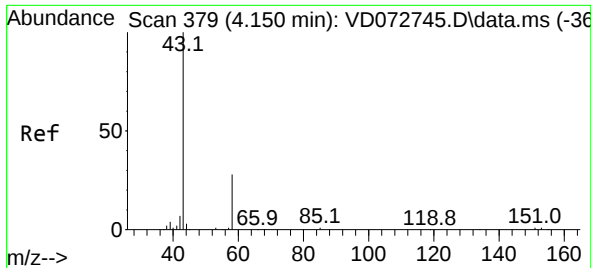
Tgt Ion: 56 Resp: 60
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#15
Acrylonitrile
Concen: 4.506 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.071 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 53 Resp: 5883
Ion Ratio Lower Upper
53 100
52 19.1 67.2 100.8#
51 58.5 30.3 45.5#

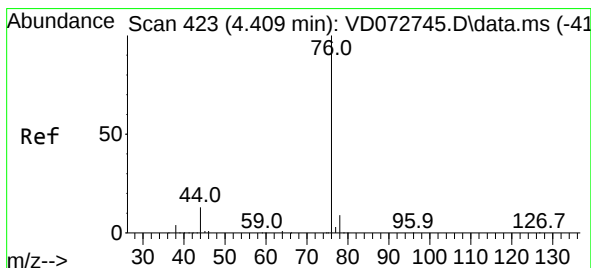
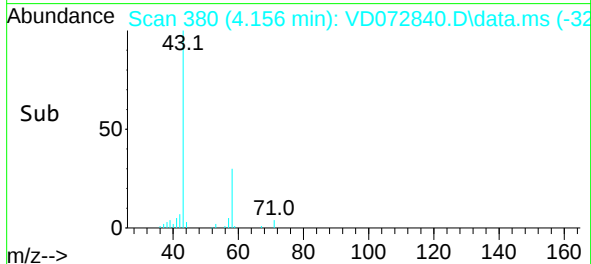
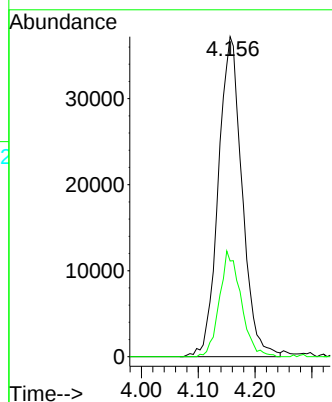
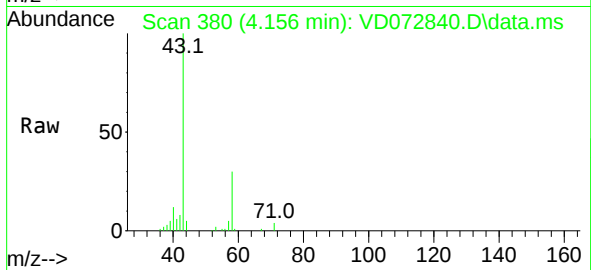




#16
Acetone
Concen: 96.267 ug/l
RT: 4.156 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

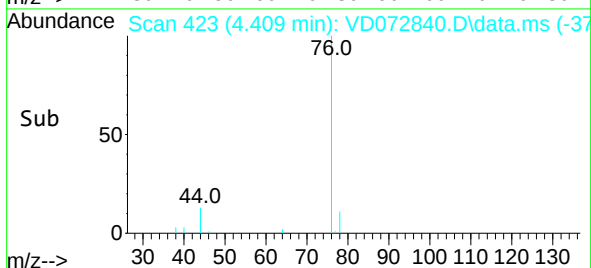
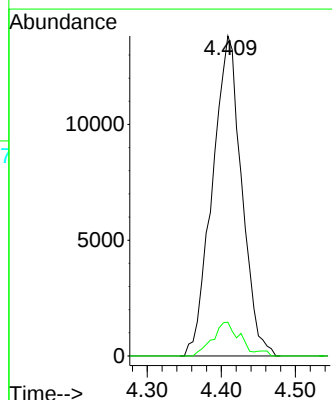
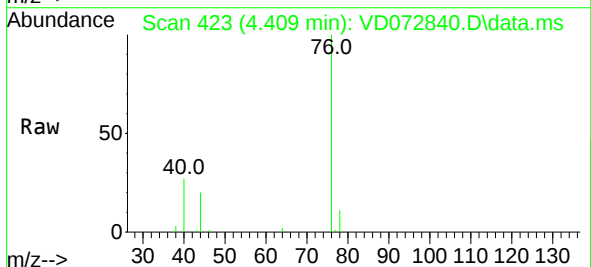
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

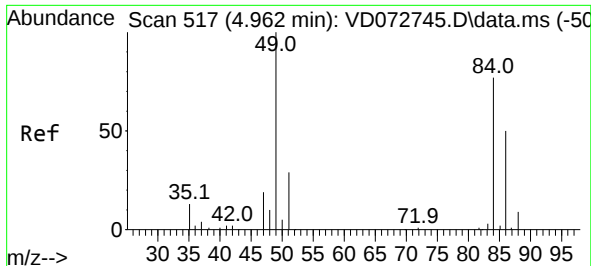
Tgt Ion: 43 Resp: 108087
Ion Ratio Lower Upper
43 100
58 29.9 22.1 33.1



#17
Carbon Disulfide
Concen: 2.362 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 76 Resp: 37994
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3



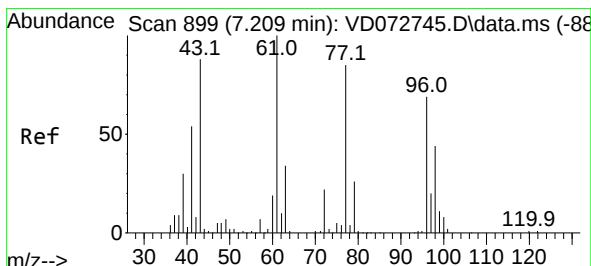
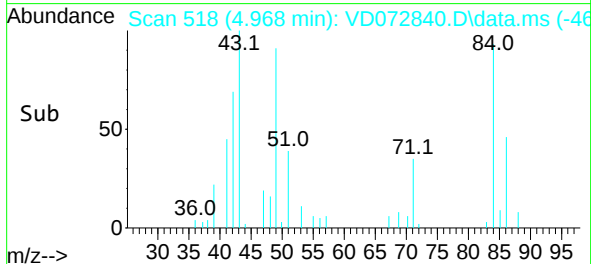
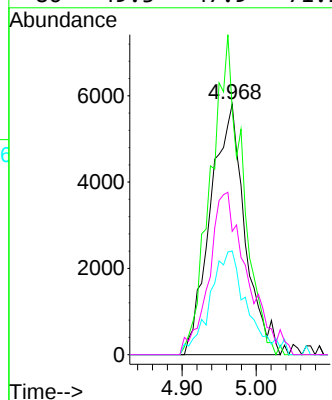
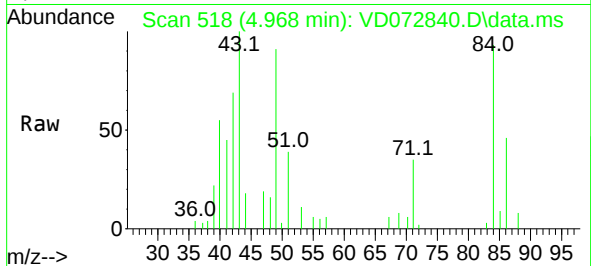


#20
Methylene Chloride
Concen: Below Cal
RT: 4.968 min Scan# 517
Delta R.T. 0.006 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

Tgt Ion: 84 Resp: 18741

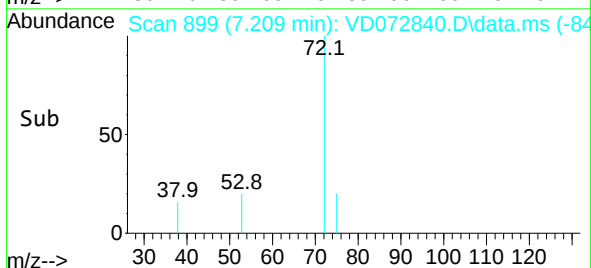
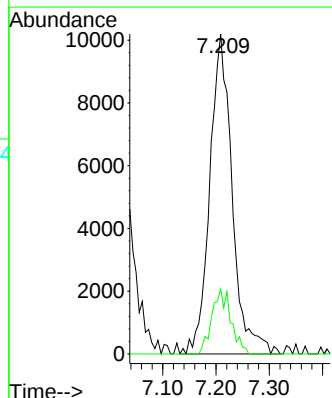
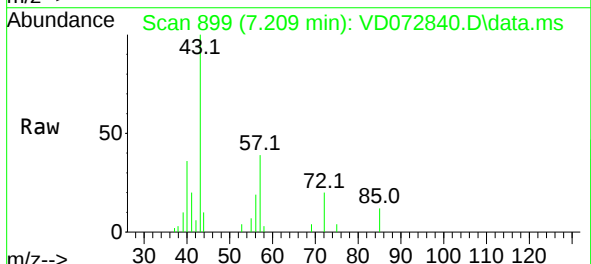
Ion	Ratio	Lower	Upper
84	100		
49	98.0	112.8	169.2#
51	41.4	32.6	48.8
86	49.3	47.9	71.9

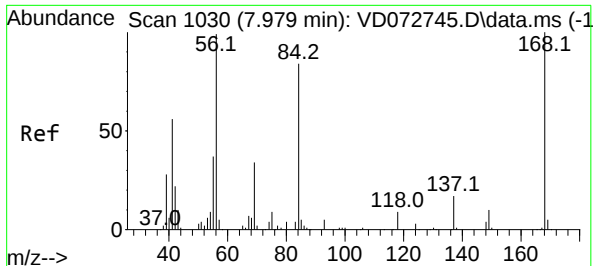


#25
2-Butanone
Concen: 18.600 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 43 Resp: 29851

Ion	Ratio	Lower	Upper
43	100		
72	20.3	18.6	27.8

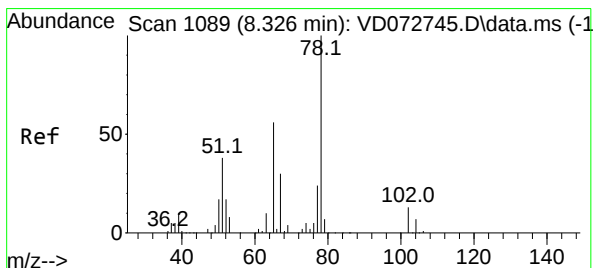
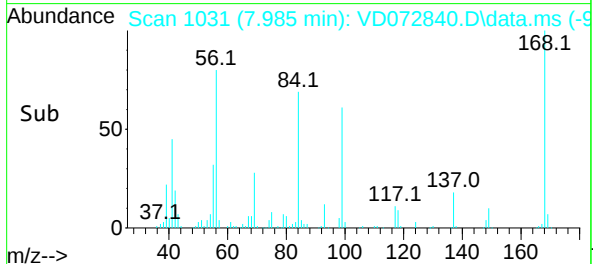
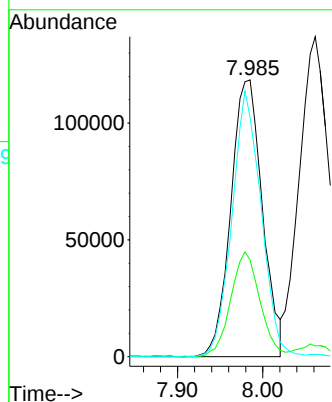
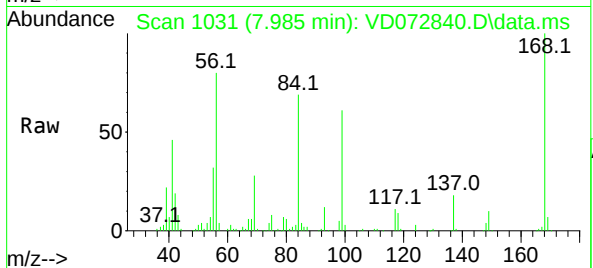




#31
Cyclohexane
Concen: 31.644 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

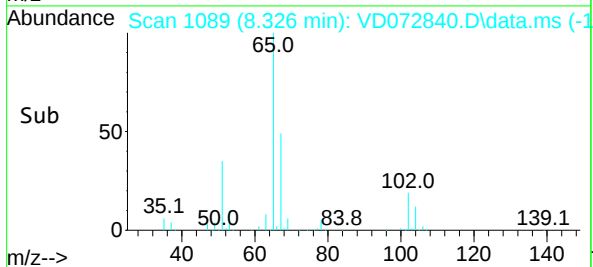
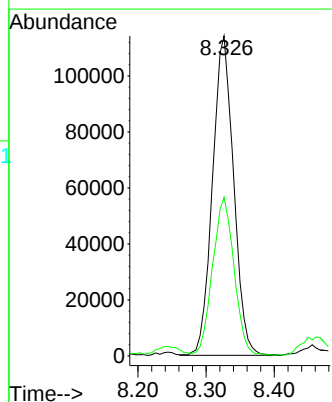
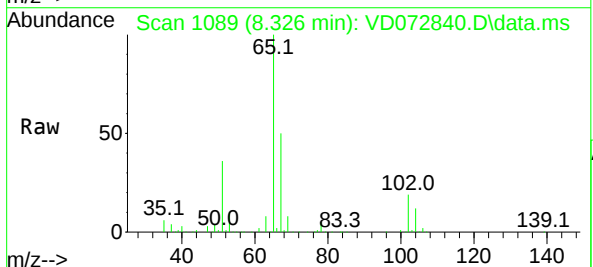
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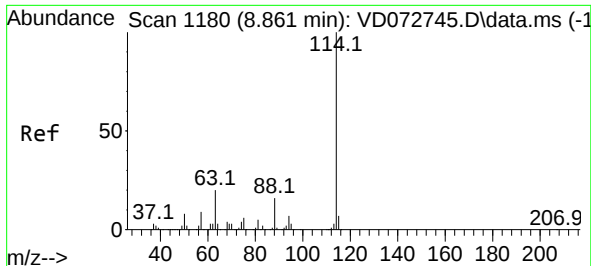
Tgt Ion: 56 Resp: 304694
Ion Ratio Lower Upper
56 100
69 34.9 25.4 38.2
84 86.4 63.0 94.4



#33
1,2-Dichloroethane-d4
Concen: 44.693 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 65 Resp: 246176
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.4

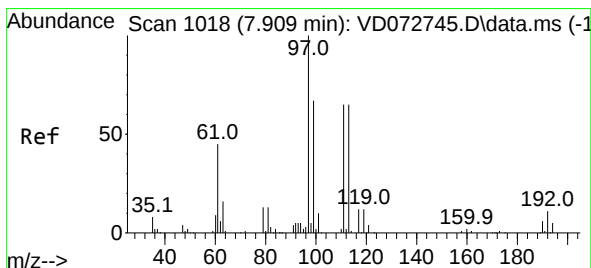
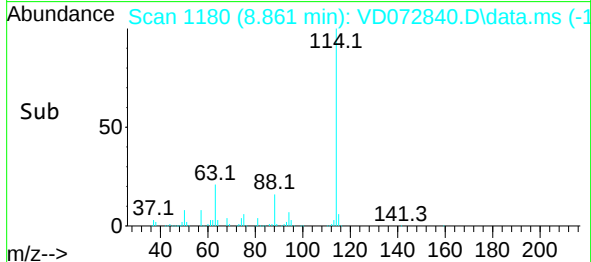
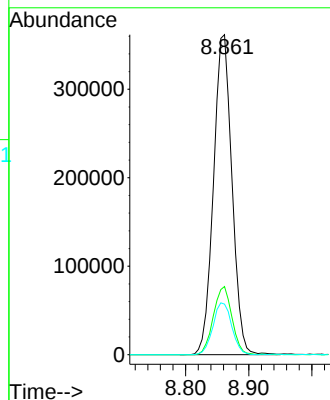
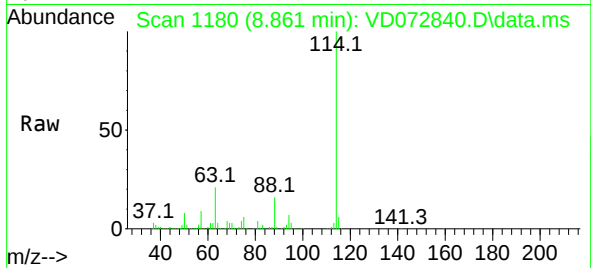




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

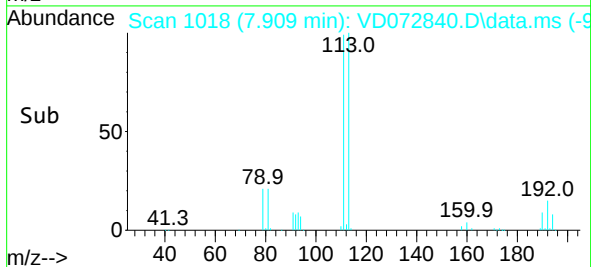
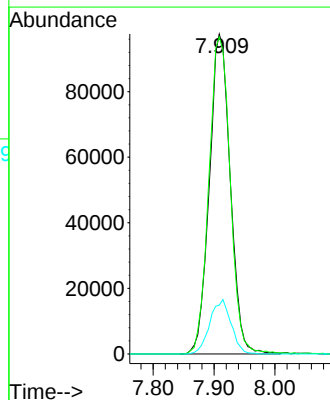
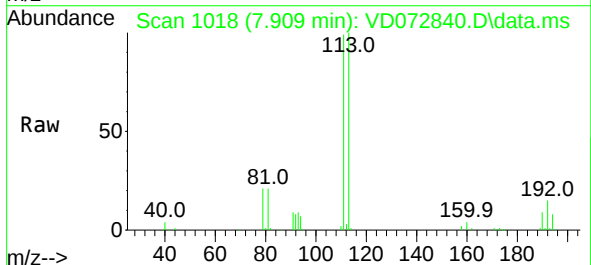
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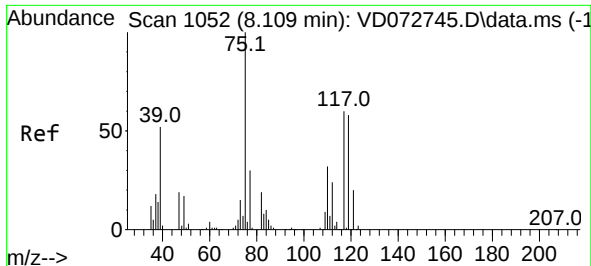
Tgt Ion:114 Resp: 734487
Ion Ratio Lower Upper
114 100
63 21.3 0.0 46.6
88 15.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 45.090 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion:113 Resp: 232589
Ion Ratio Lower Upper
113 100
111 101.2 83.8 125.6
192 17.3 14.6 21.8





#36

1,1-Dichloropropene

Concen: 4.358 ug/l

RT: 7.967 min Scan# 1

Delta R.T. -0.142 min

Lab File: VD072840.D

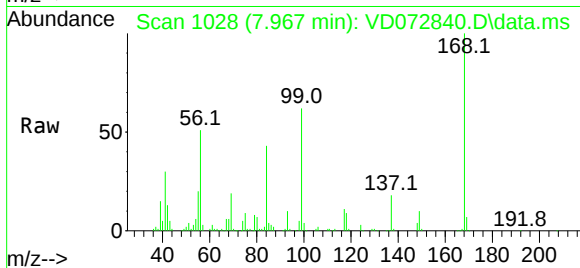
Acq: 06 May 2022 07:01

Instrument :

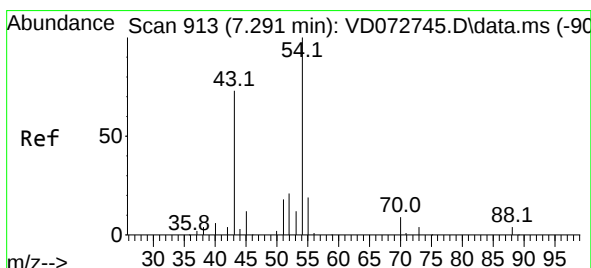
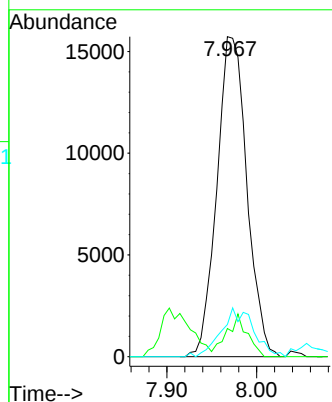
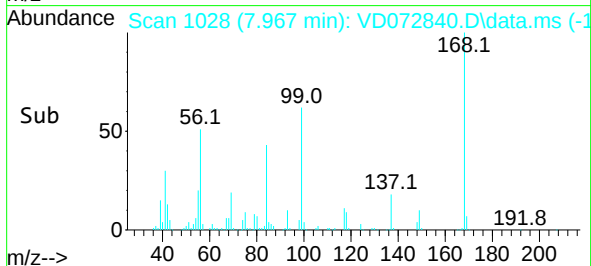
MSVOA_D

ClientSampleId :

GT-10-(10-12)



Tgt Ion: 75	Resp: 36556
Ion Ratio	Lower Upper
75	100
110	9.1 16.4 49.1#
77	16.4 24.2 36.2#



#37

Ethyl Acetate

Concen: 7.742 ug/l

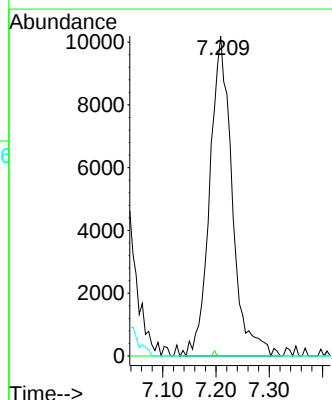
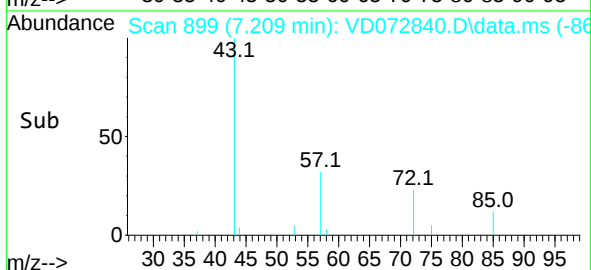
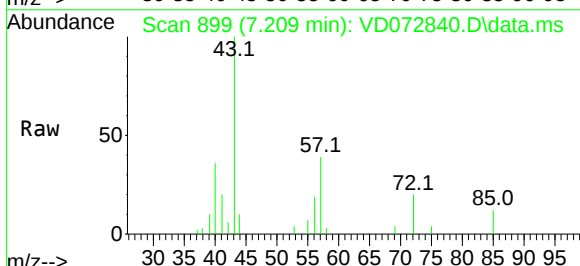
RT: 7.209 min Scan# 899

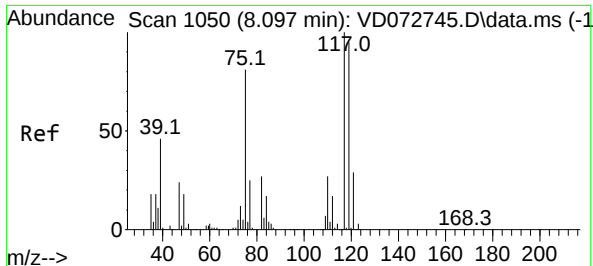
Delta R.T. -0.082 min

Lab File: VD072840.D

Acq: 06 May 2022 07:01

Tgt Ion: 43	Resp: 29851
Ion Ratio	Lower Upper
43	100
61	0.2 9.8 14.8#
70	0.0 6.9 10.3#

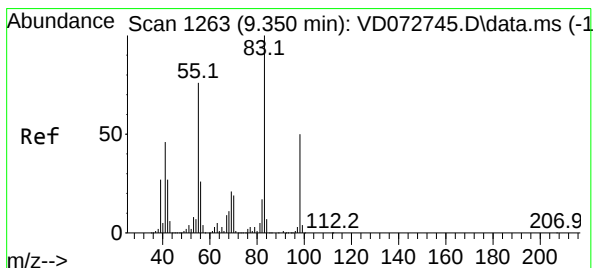
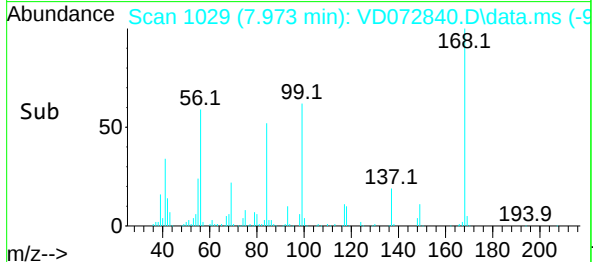
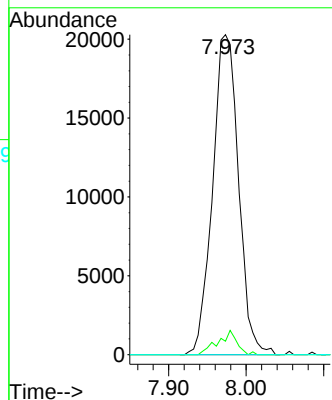
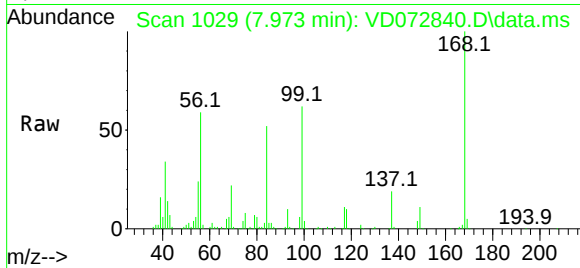




#38
Carbon Tetrachloride
Concen: 5.427 ug/l
RT: 7.973 min Scan# 1050
Delta R.T. -0.124 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

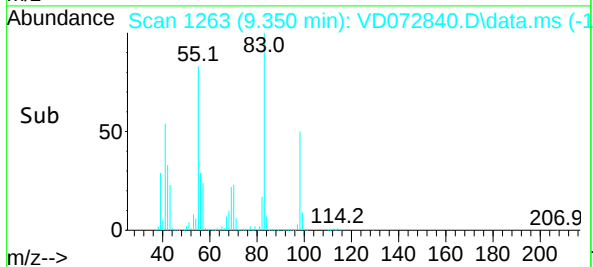
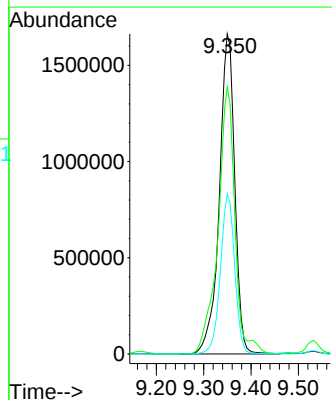
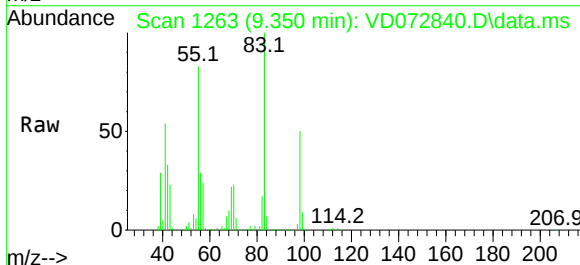
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

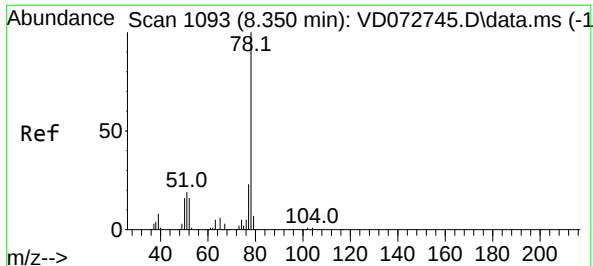
Tgt Ion: 117 Resp: 47253
Ion Ratio Lower Upper
117 100
119 4.2 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 387.720 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 83 Resp: 3772164
Ion Ratio Lower Upper
83 100
55 83.5 63.2 94.8
98 50.0 38.2 57.4

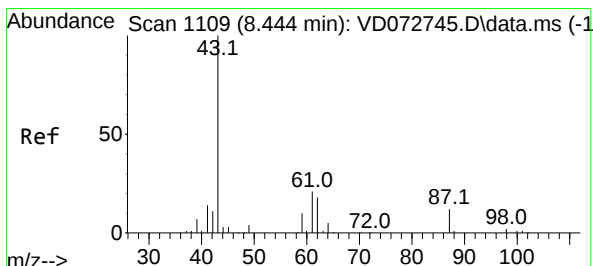
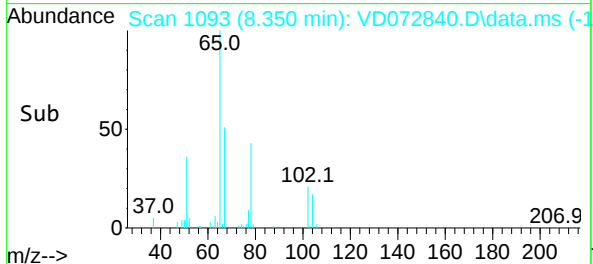
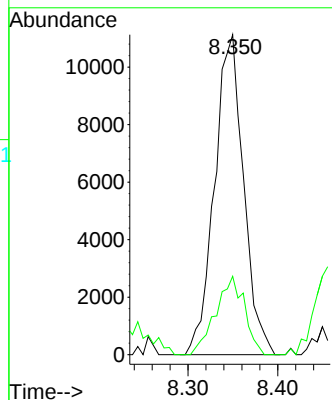
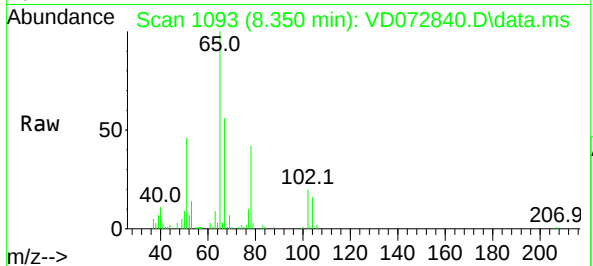




#40
Benzene
Concen: 1.031 ug/l
RT: 8.350 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

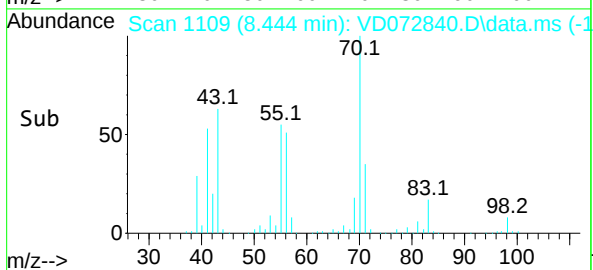
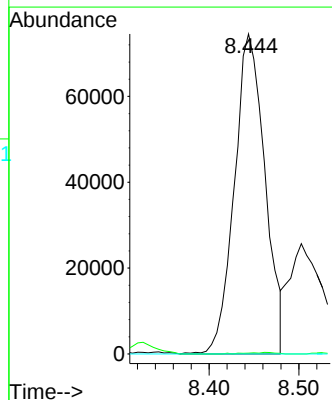
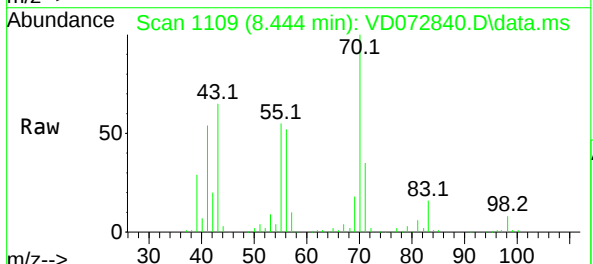
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

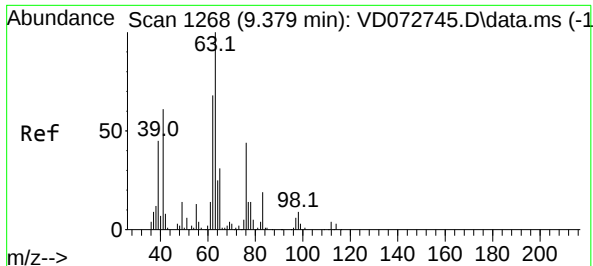
Tgt Ion: 78 Resp: 24983
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7



#43
Isopropyl Acetate
Concen: 24.859 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 43 Resp: 176918
Ion Ratio Lower Upper
43 100
61 0.4 22.4 33.6#
87 0.0 8.7 13.1#





#45

1,2-Dichloropropane

Concen: 6.352 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.029 min

Lab File: VD072840.D

Acq: 06 May 2022 07:01

Instrument :

MSVOA_D

ClientSampleId :

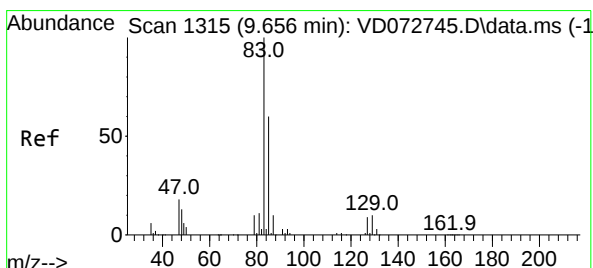
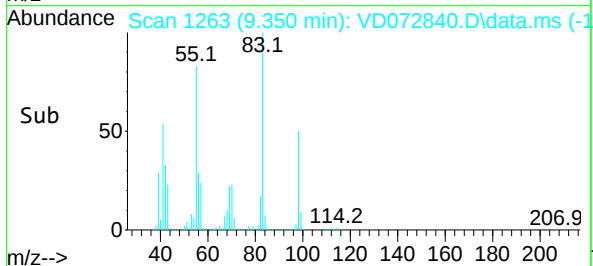
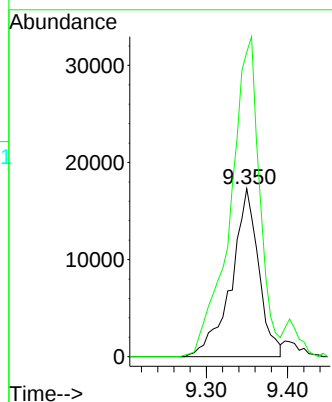
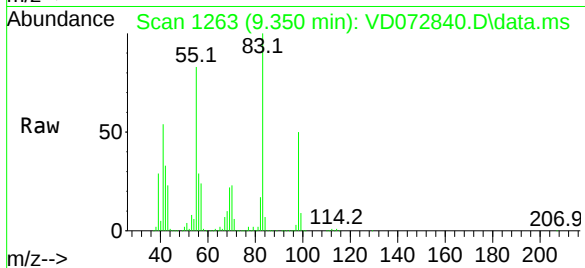
GT-10-(10-12)

Tgt Ion: 63 Resp: 40407

Ion Ratio Lower Upper

63 100

65 181.3 26.2 39.4#



#47

Bromodichloromethane

Concen: 7.052 ug/l

RT: 9.626 min Scan# 1310

Delta R.T. -0.030 min

Lab File: VD072840.D

Acq: 06 May 2022 07:01

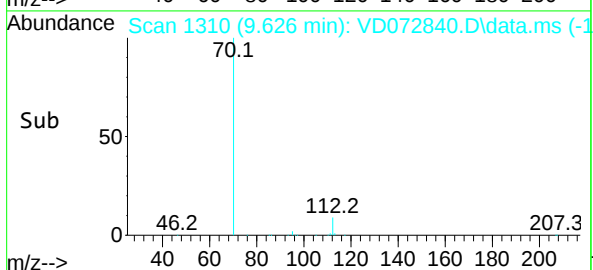
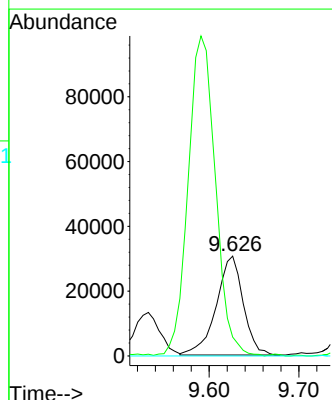
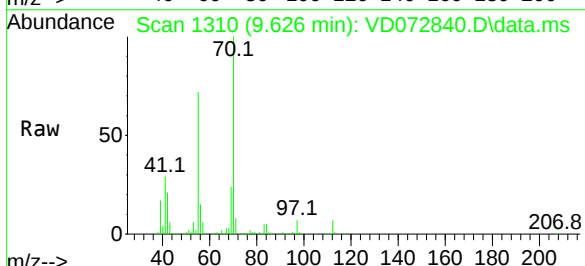
Tgt Ion: 83 Resp: 63661

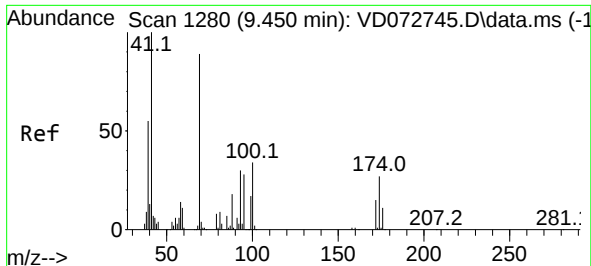
Ion Ratio Lower Upper

83 100

85 17.7 51.4 77.0#

127 0.0 6.1 9.1#





#48

Methyl methacrylate

Concen: 114.403 ug/l

RT: 9.403 min Scan# 1

Delta R.T. -0.047 min

Lab File: VD072840.D

Acq: 06 May 2022 07:01

Instrument :

MSVOA_D

ClientSampleId :

GT-10-(10-12)

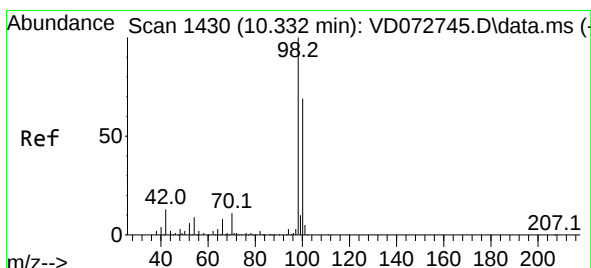
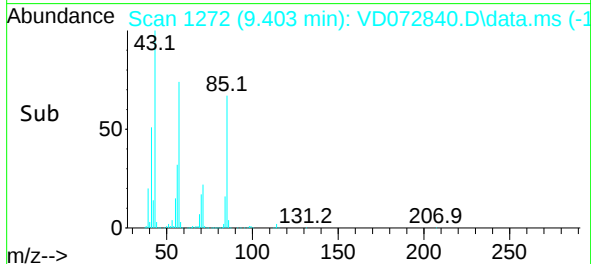
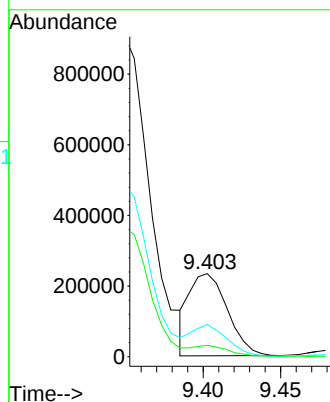
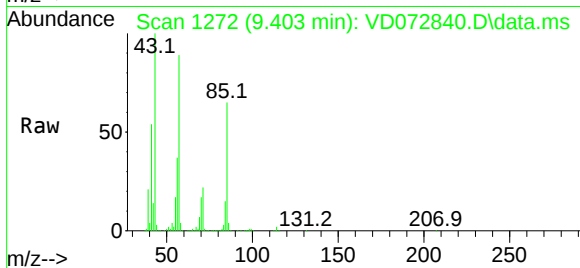
Tgt Ion: 41 Resp: 398307

Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 36.7 42.7 64.1#



#50

Toluene-d8

Concen: 88.116 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072840.D

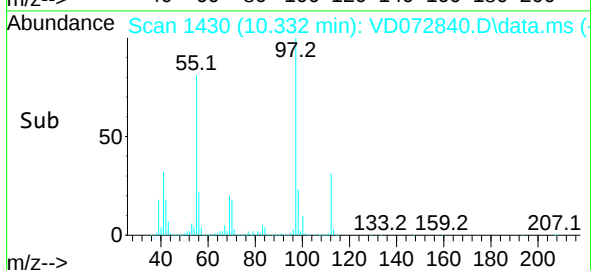
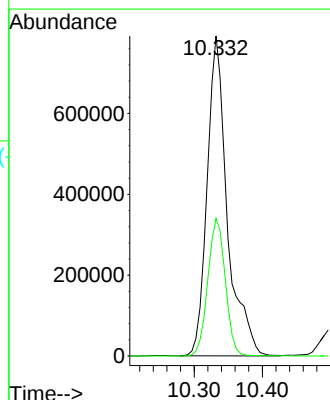
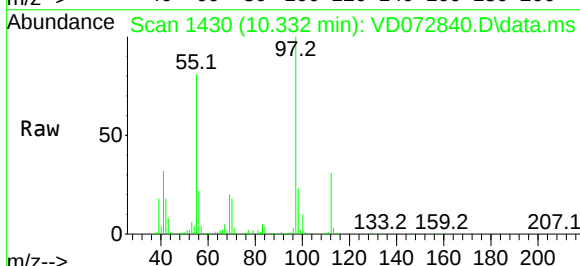
Acq: 06 May 2022 07:01

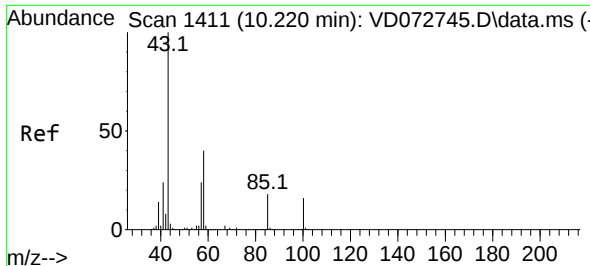
Tgt Ion: 98 Resp: 1630465

Ion Ratio Lower Upper

98 100

100 37.2 52.4 78.6#

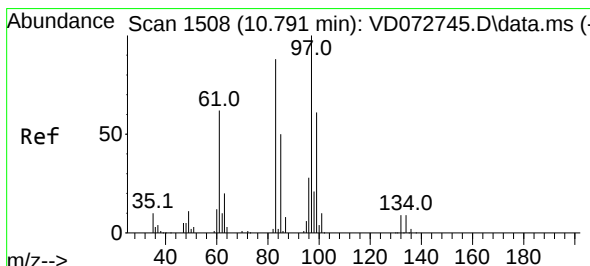
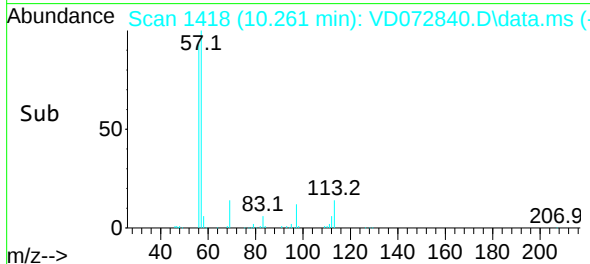
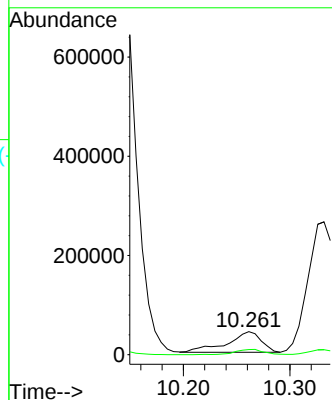
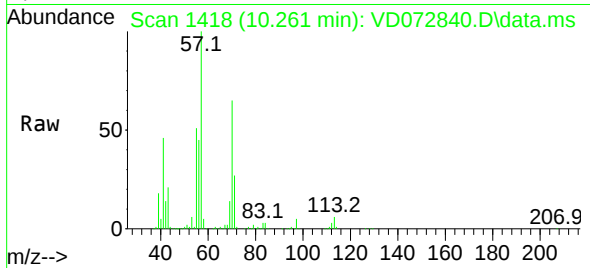




#51
4-Methyl-2-Pentanone
Concen: 25.050 ug/l
RT: 10.261 min Scan# 1411
Delta R.T. 0.041 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

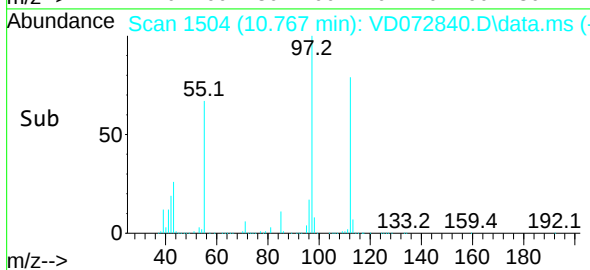
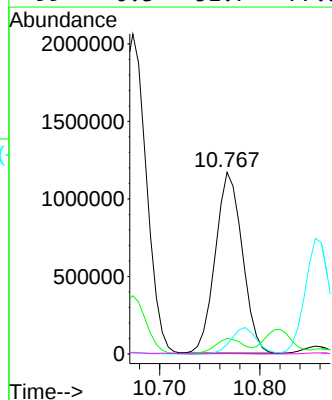
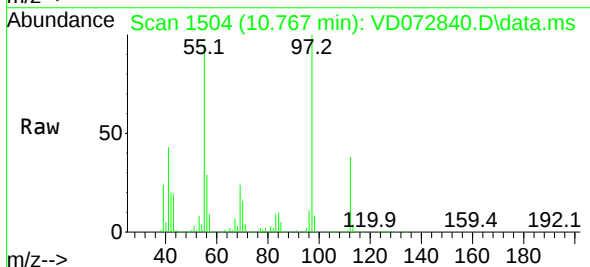
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

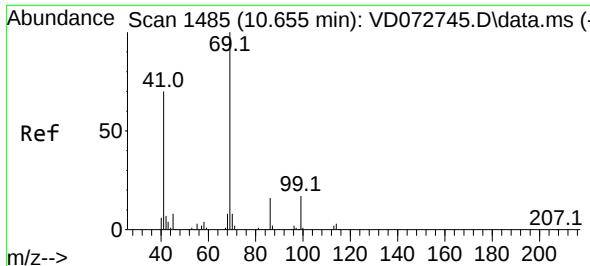
Tgt Ion: 43 Resp: 92639
Ion Ratio Lower Upper
43 100
58 21.7 28.6 43.0#



#55
1,1,2-Trichloroethane
Concen: 459.631 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.024 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 97 Resp: 2180319
Ion Ratio Lower Upper
97 100
83 8.5 69.0 103.4#
85 5.3 42.6 63.8#
99 0.3 51.7 77.5#

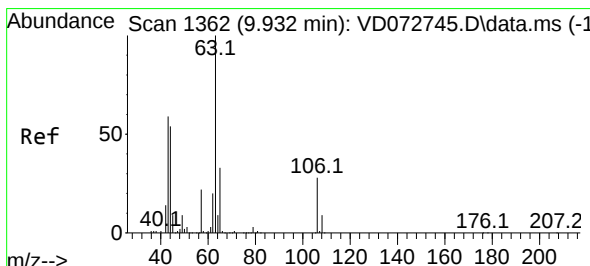
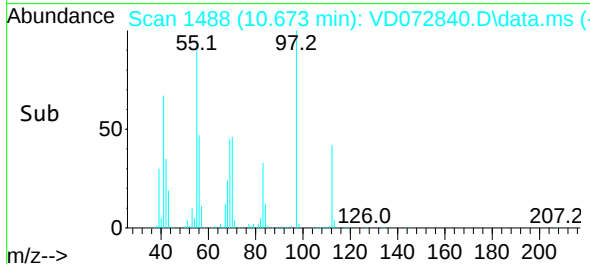
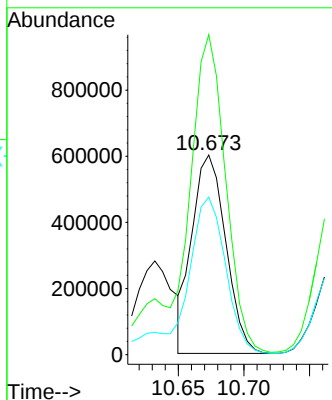
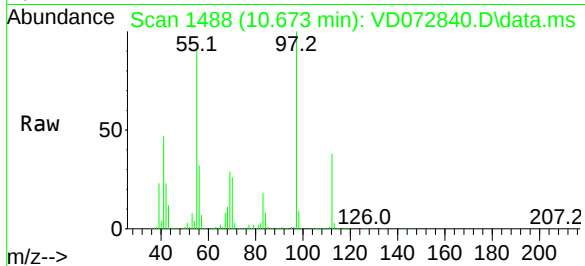




#56
Ethyl methacrylate
Concen: 192.649 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

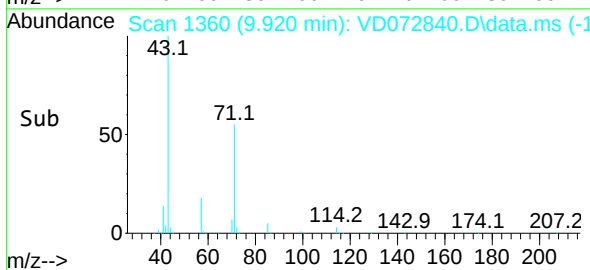
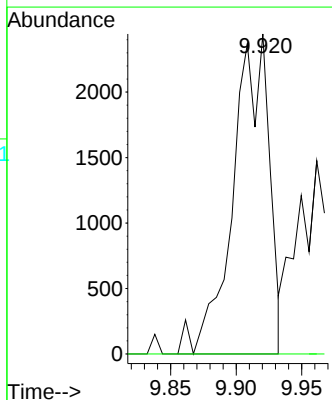
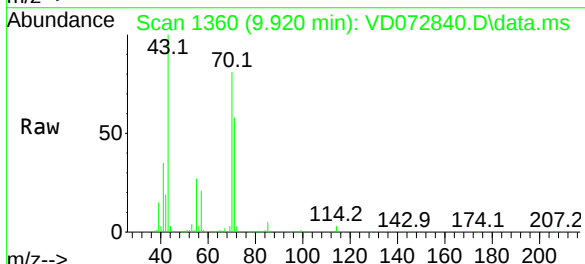
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

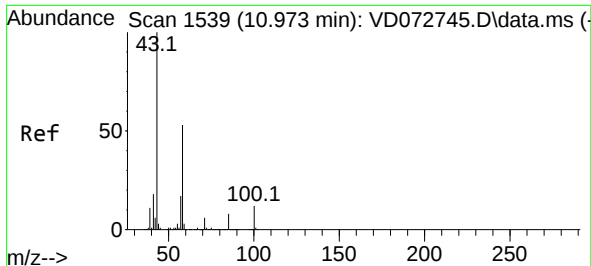
Tgt Ion: 69 Resp: 1075982
Ion Ratio Lower Upper
69 100
41 162.5 63.0 94.6#
39 96.4 33.8 50.8#



#58
2-Chloroethyl Vinyl ether
Concen: 1.725 ug/l
RT: 9.920 min Scan# 1360
Delta R.T. -0.012 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 63 Resp: 4672
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#

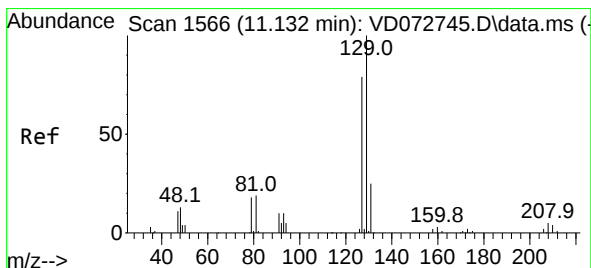
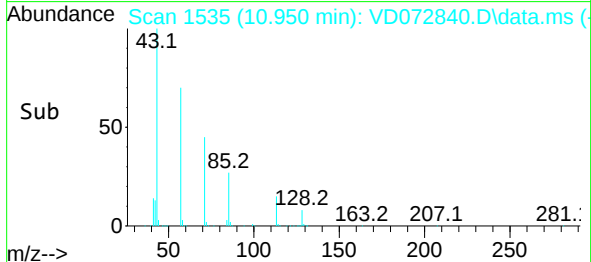
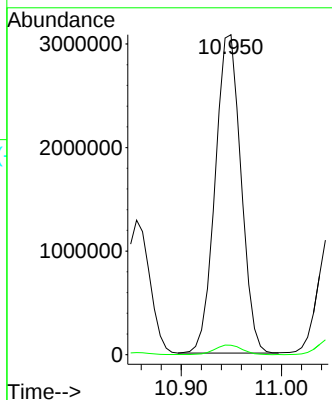
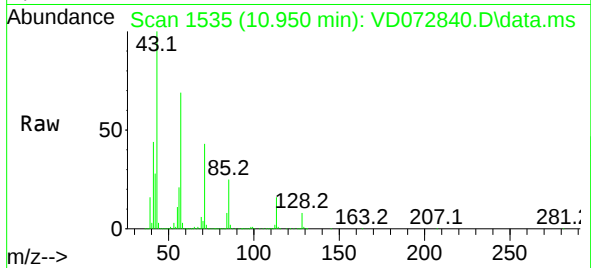




#59
2-Hexanone
Concen: 2205.554 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. -0.023 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

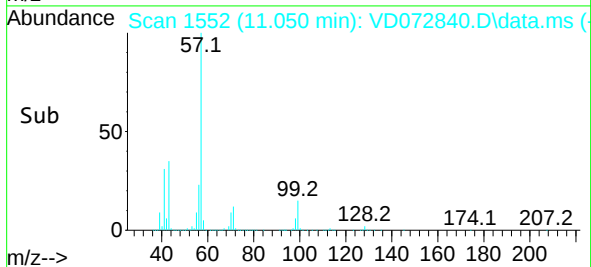
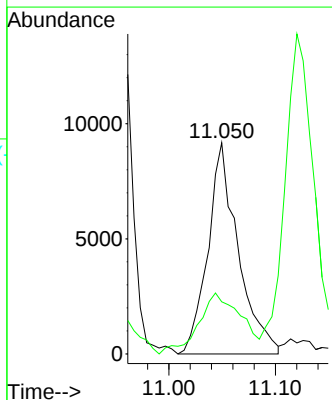
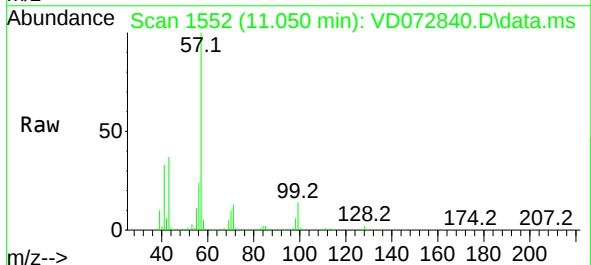
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

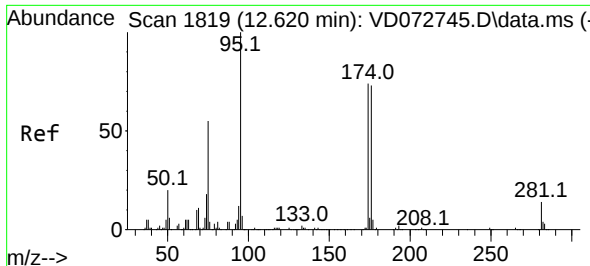
Tgt Ion: 43 Resp: 5488330
Ion Ratio Lower Upper
43 100
58 3.2 25.3 75.9#



#60
Dibromochloromethane
Concen: 3.034 ug/l
RT: 11.050 min Scan# 1552
Delta R.T. -0.082 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion:129 Resp: 18117
Ion Ratio Lower Upper
129 100
127 40.7 39.2 117.6

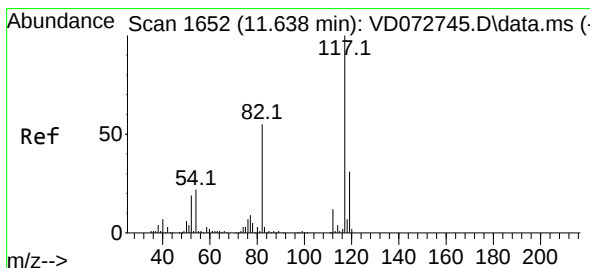
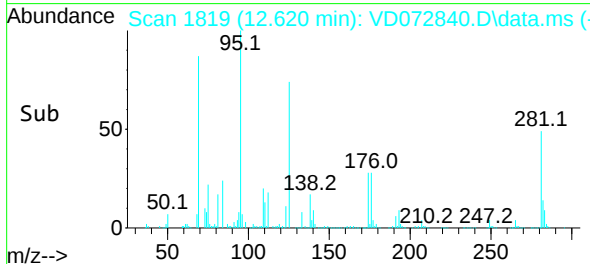
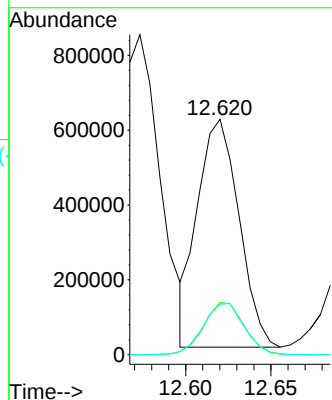
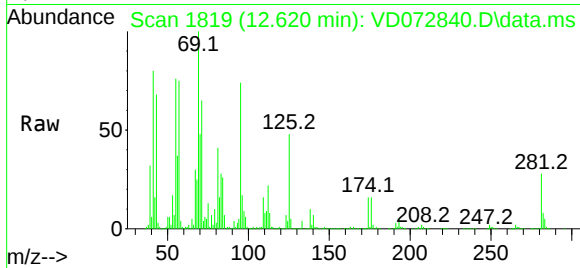




#62
4-Bromofluorobenzene
Concen: 149.522 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

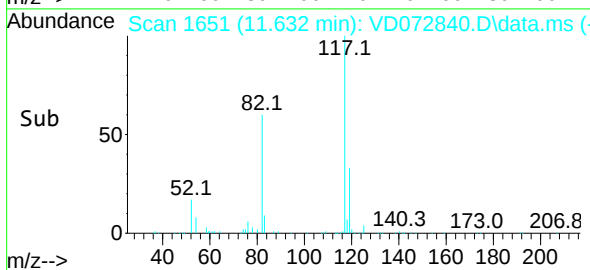
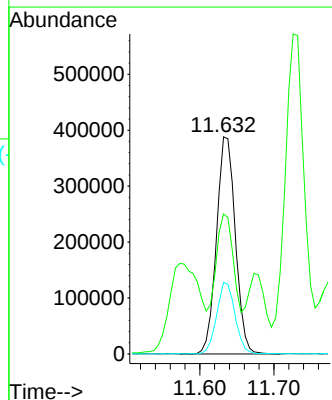
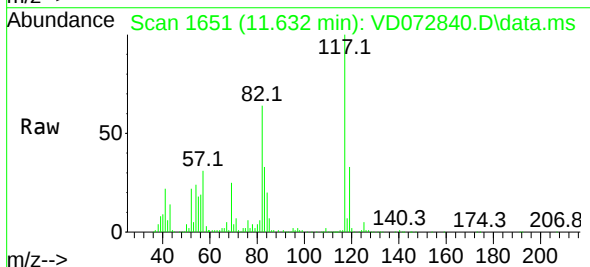
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

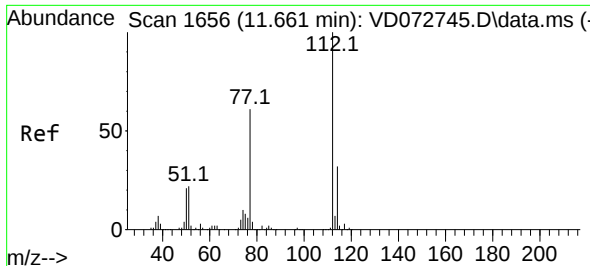
Tgt Ion: 95 Resp: 1031628
Ion Ratio Lower Upper
95 100
174 22.5 0.0 152.8
176 22.1 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 117 Resp: 685589
Ion Ratio Lower Upper
117 100
82 26.7 45.3 67.9#
119 32.9 26.6 40.0

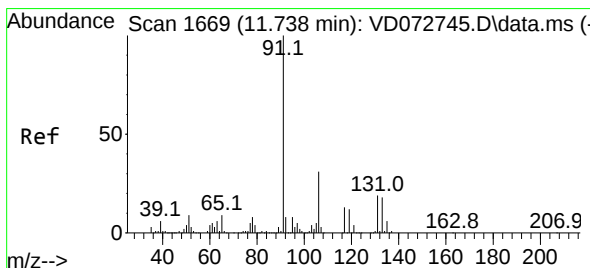
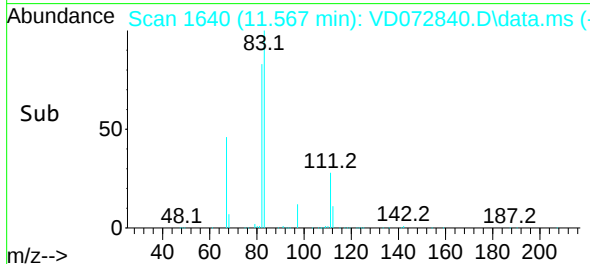
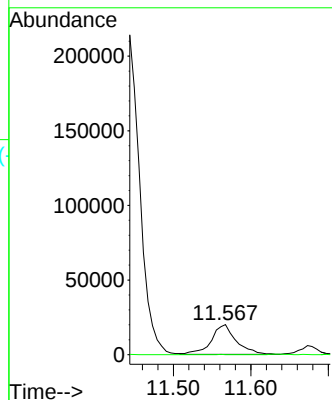
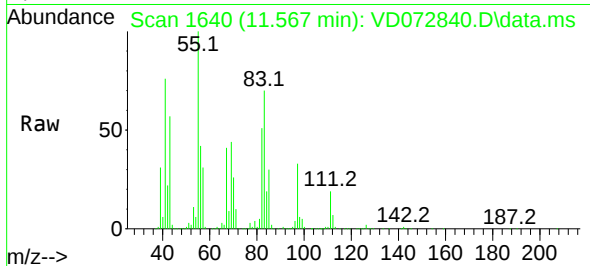




#65
Chlorobenzene
Concen: 2.786 ug/l
RT: 11.567 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

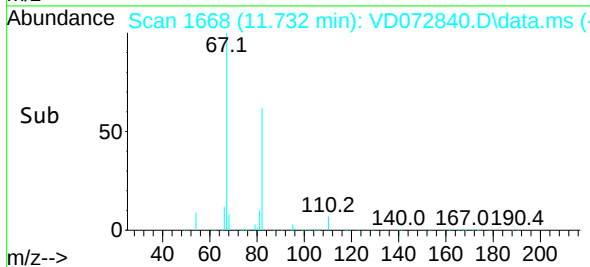
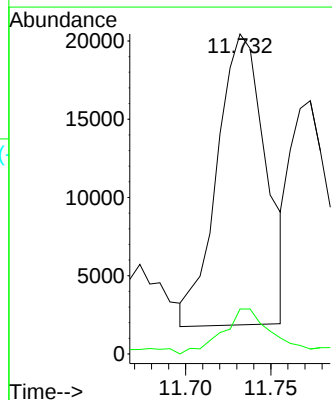
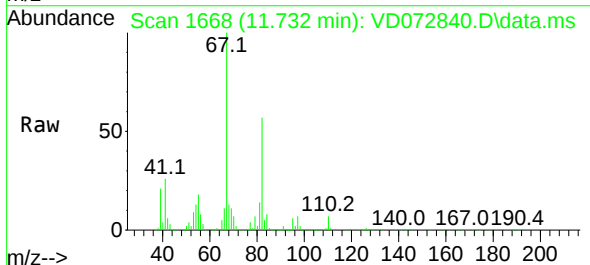
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

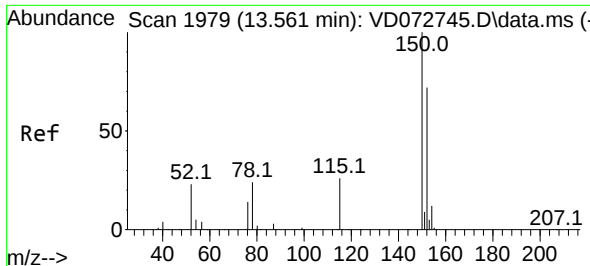
Tgt Ion:112 Resp: 44172
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 1.345 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 91 Resp: 36924
Ion Ratio Lower Upper
91 100
106 16.7 24.2 36.4#

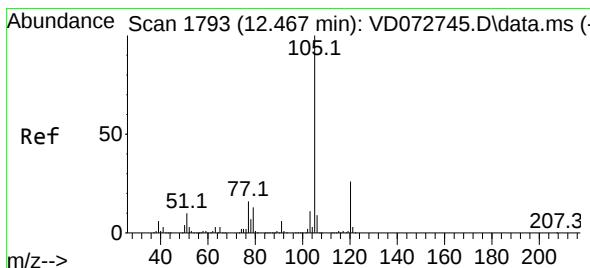
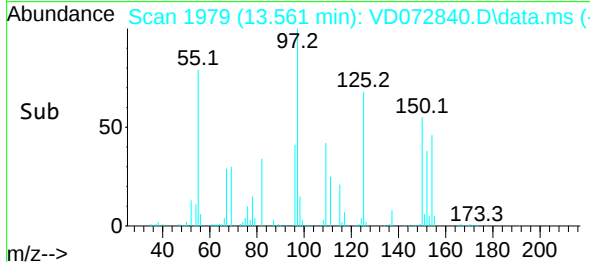
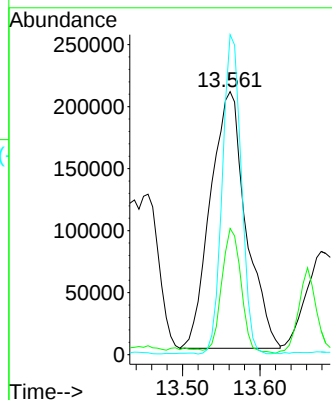
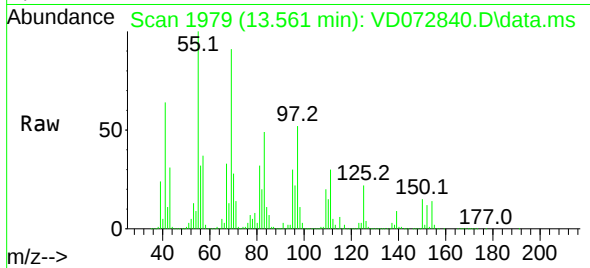




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

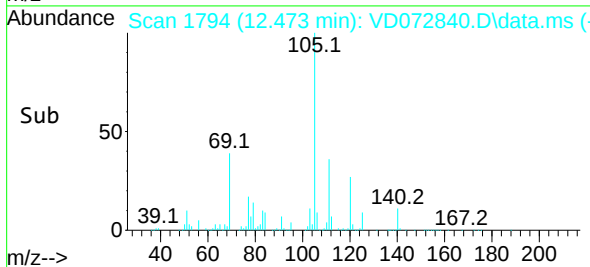
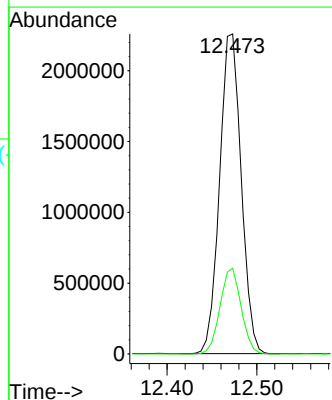
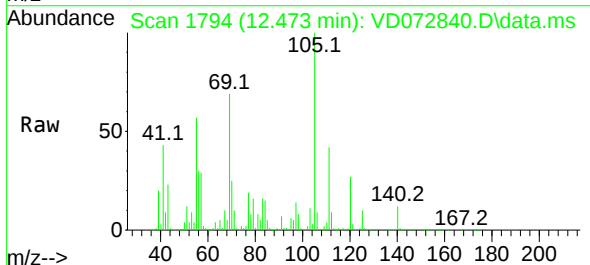
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

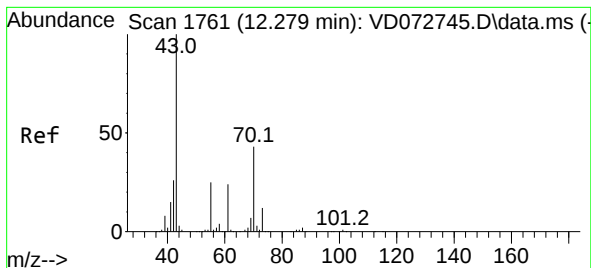
Tgt Ion:152 Resp: 661030
Ion Ratio Lower Upper
152 100
115 26.7 31.3 93.8#
150 66.4 0.0 348.6



#73
Isopropylbenzene
Concen: 73.403 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion:105 Resp: 3775135
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9





#74

N-amy1 acetate

Concen: 614.418 ug/l

RT: 12.267 min Scan# 1

Delta R.T. -0.012 min

Lab File: VD072840.D

Acq: 06 May 2022 07:01

Instrument :

MSVOA_D

ClientSampleId :

GT-10-(10-12)

Tgt Ion: 43 Resp: 7869262

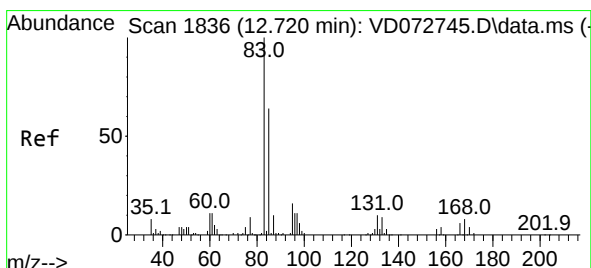
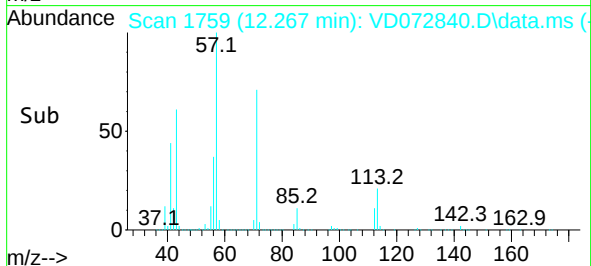
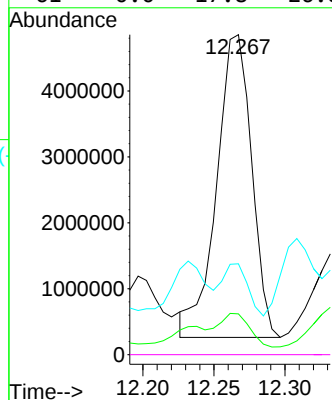
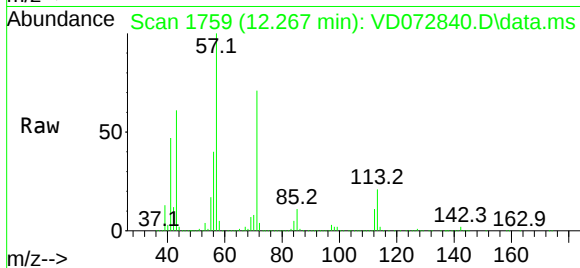
Ion Ratio Lower Upper

43 100

70 10.1 31.3 46.9#

55 21.1 20.0 30.0

61 0.0 17.8 26.8#



#75

1,1,2,2-Tetrachloroethane

Concen: 71.504 ug/l

RT: 12.702 min Scan# 1833

Delta R.T. -0.018 min

Lab File: VD072840.D

Acq: 06 May 2022 07:01

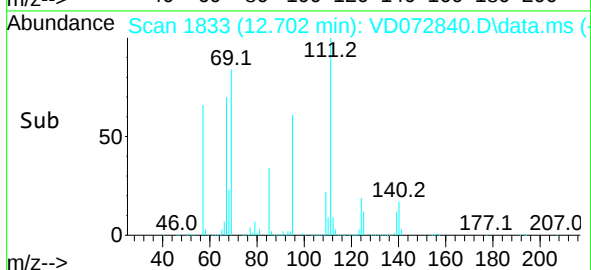
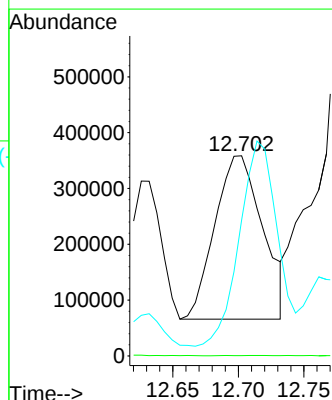
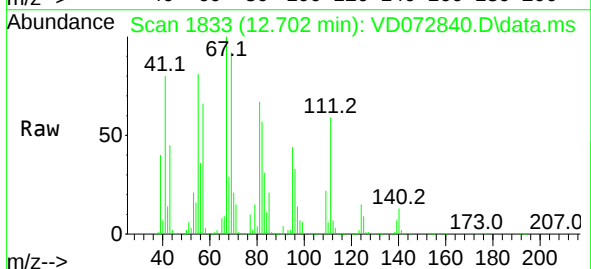
Tgt Ion: 83 Resp: 742336

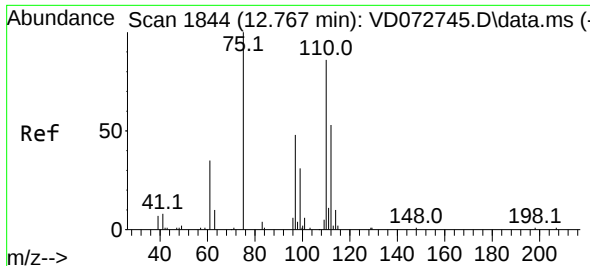
Ion Ratio Lower Upper

83 100

131 0.1 5.0 14.9#

85 99.7 32.6 98.0#

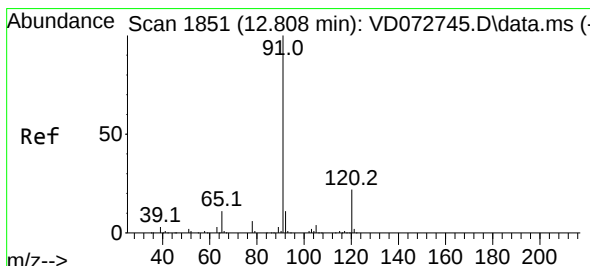
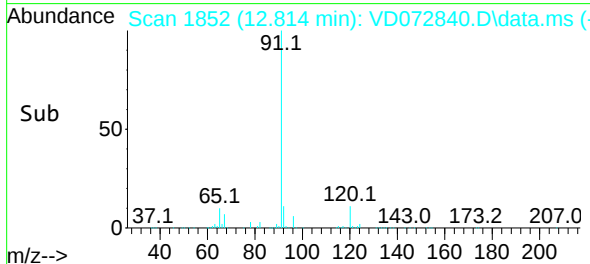
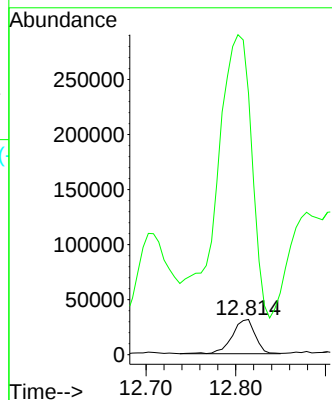
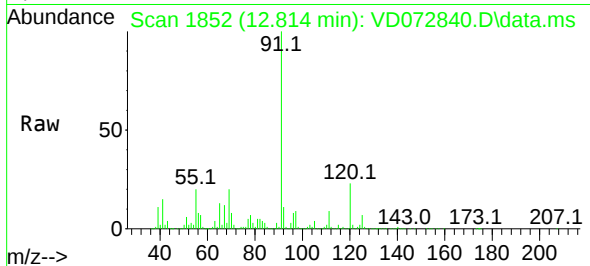




#76
1,2,3-Trichloropropane
Concen: 7.525 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.047 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

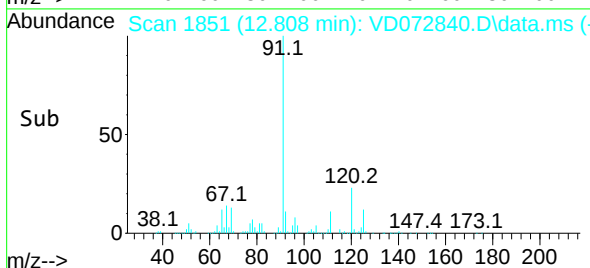
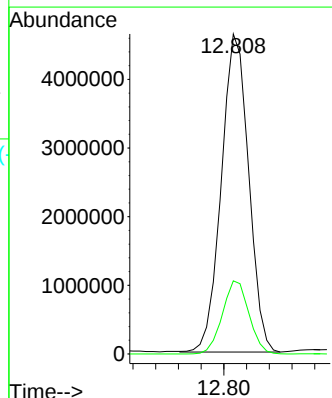
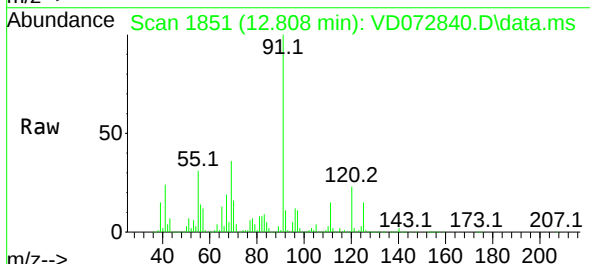
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

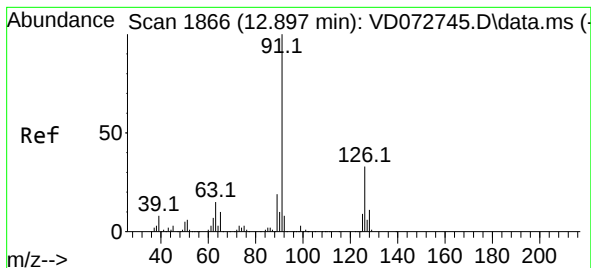
Tgt Ion: 75 Resp: 55469
Ion Ratio Lower Upper
75 100
77 1139.4 0.0 0.0#



#78
n-propylbenzene
Concen: 119.257 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 91 Resp: 7730177
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

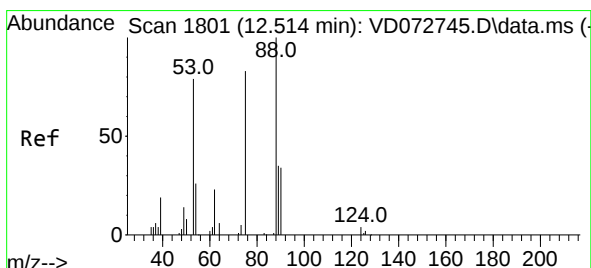
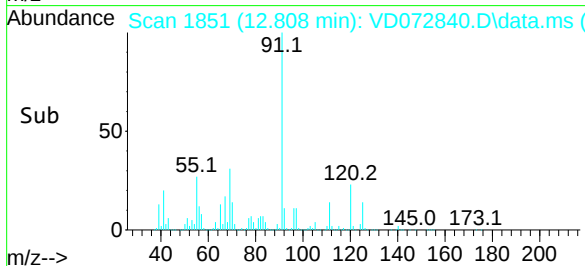
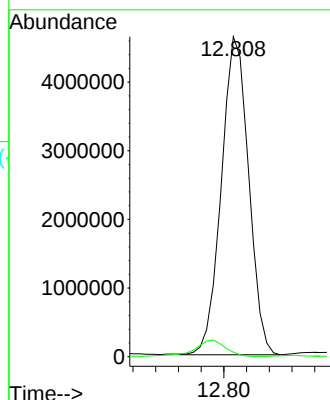
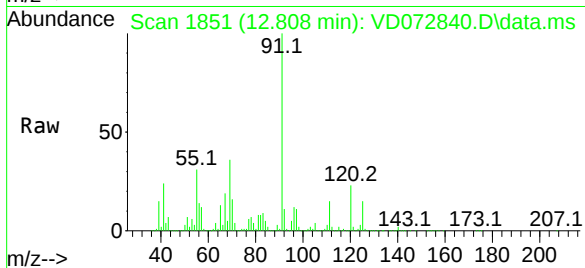




#79
2-Chlorotoluene
Concen: 204.154 ug/l
RT: 12.808 min Scan# 1793
Delta R.T. -0.089 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

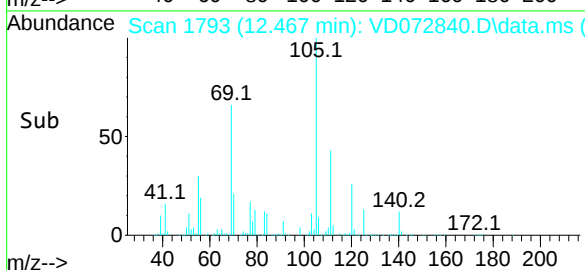
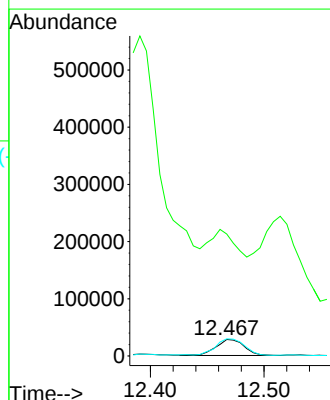
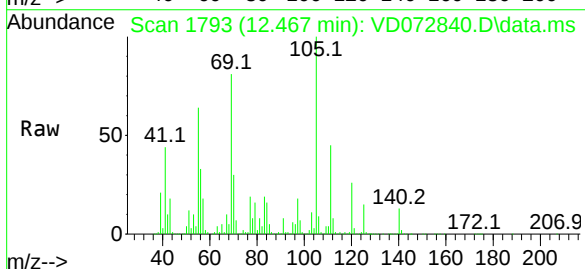
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

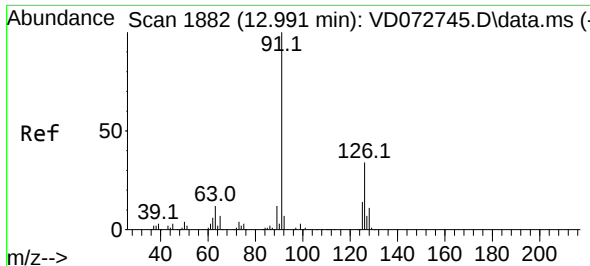
Tgt Ion: 91 Resp: 7730177
Ion Ratio Lower Upper
91 100
126 5.8 16.2 48.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 15.015 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.047 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 75 Resp: 48127
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 105.1 33.9 50.9#

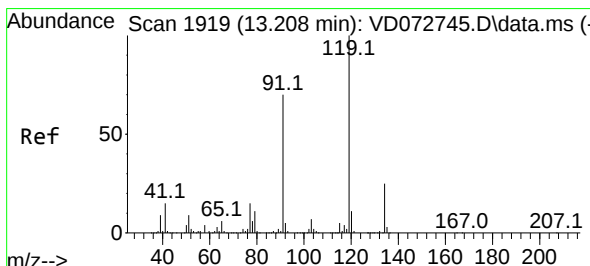
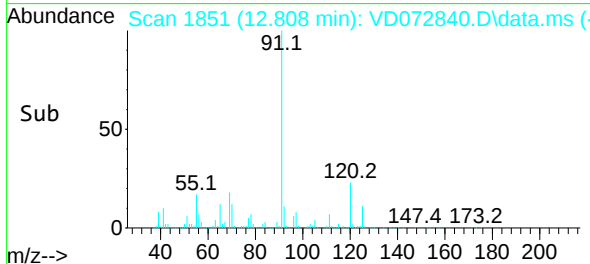
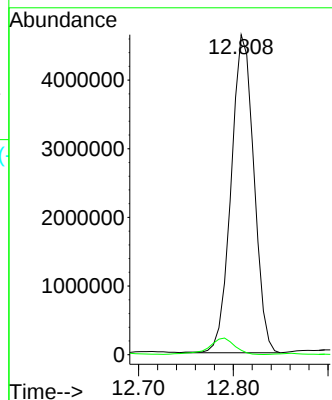
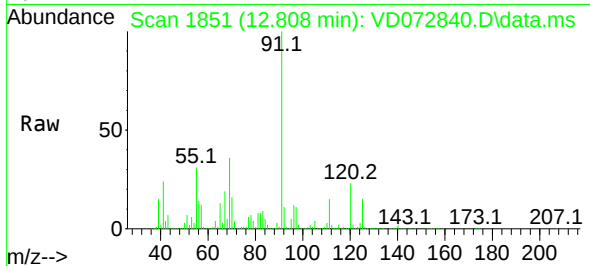




#82
4-Chlorotoluene
Concen: 195.611 ug/l
RT: 12.808 min Scan# 1882
Delta R.T. -0.183 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

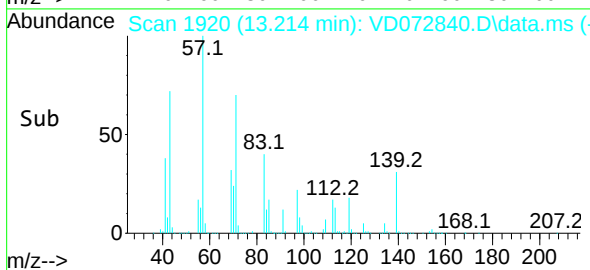
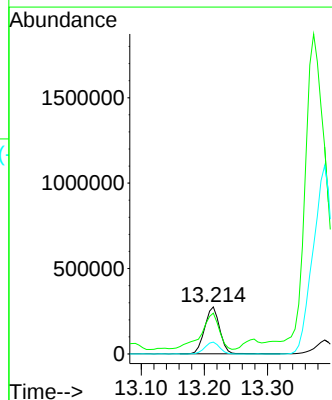
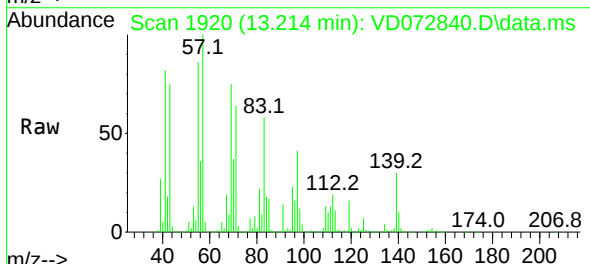
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

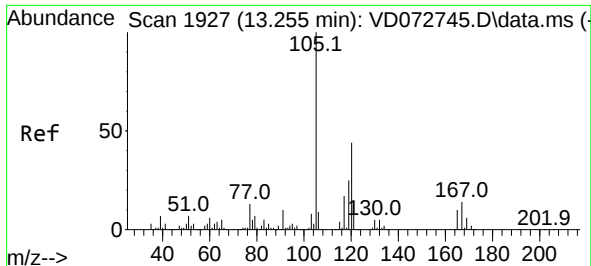
Tgt Ion: 91 Resp: 7738821
Ion Ratio Lower Upper
91 100
126 5.8 16.5 49.5#



#83
tert-Butylbenzene
Concen: 12.196 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.006 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 119 Resp: 452181
Ion Ratio Lower Upper
119 100
91 92.7 34.8 104.5
134 24.8 13.3 39.9

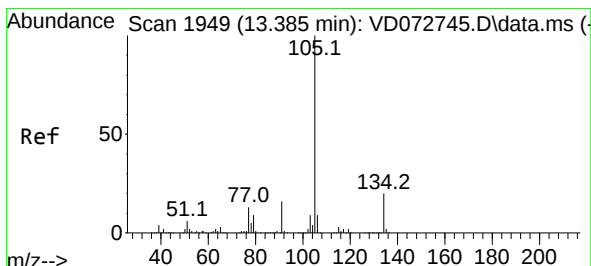
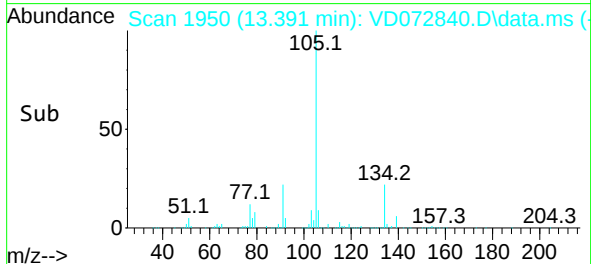
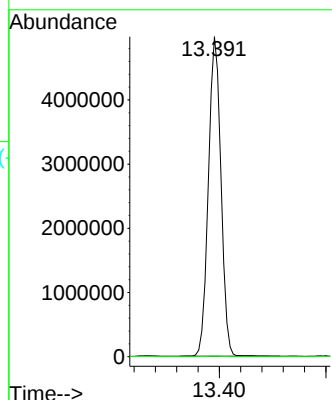
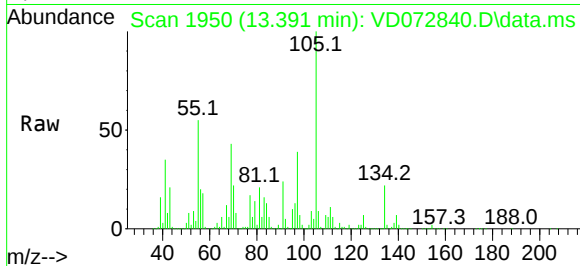




#84
 1,2,4-Trimethylbenzene
 Concen: 186.136 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.136 min
 Lab File: VD072840.D
 Acq: 06 May 2022 07:01

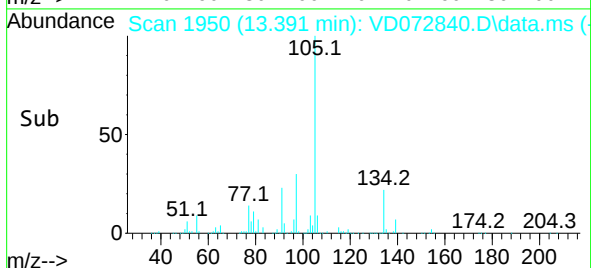
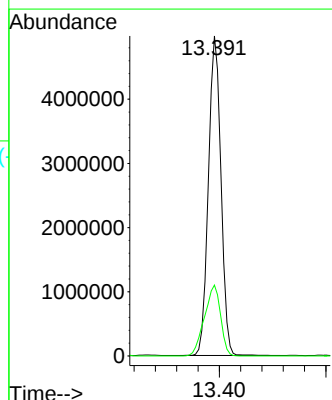
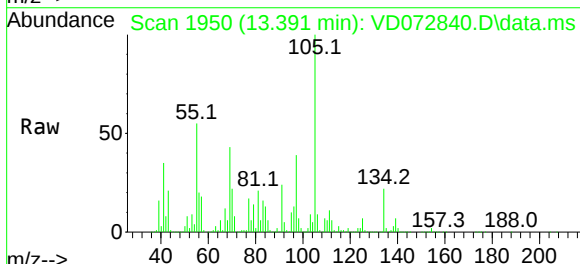
Instrument :
 MSVOA_D
 ClientSampleId :
 GT-10-(10-12)

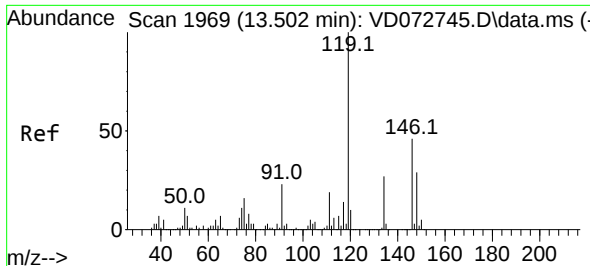
Tgt Ion:105 Resp: 8113701
 Ion Ratio Lower Upper
 105 100
 120 0.2 22.3 66.8#



#85
 sec-Butylbenzene
 Concen: 145.098 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.006 min
 Lab File: VD072840.D
 Acq: 06 May 2022 07:01

Tgt Ion:105 Resp: 8113701
 Ion Ratio Lower Upper
 105 100
 134 28.5 9.8 29.3

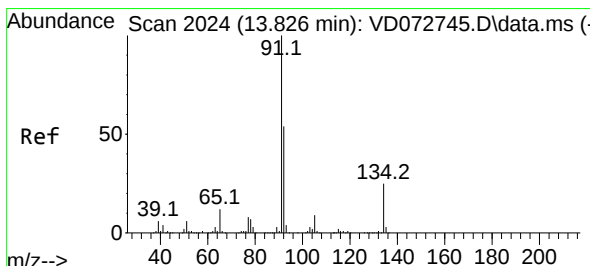
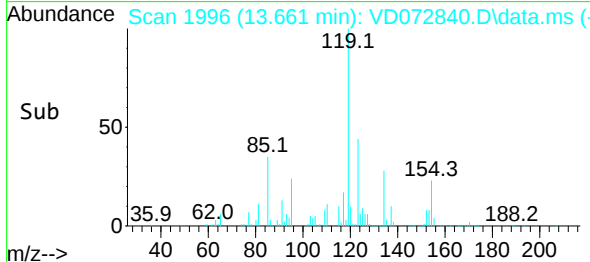
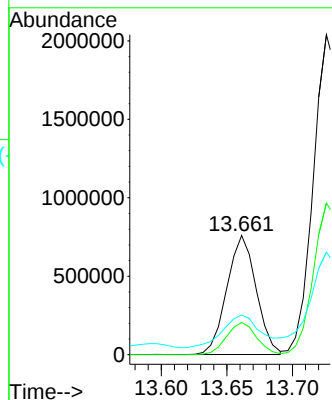
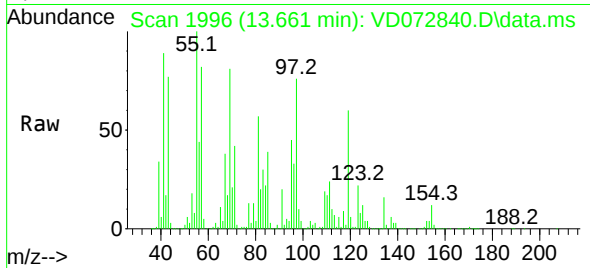




#86
p-Isopropyltoluene
Concen: 25.715 ug/l
RT: 13.661 min Scan# 1969
Delta R.T. 0.159 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

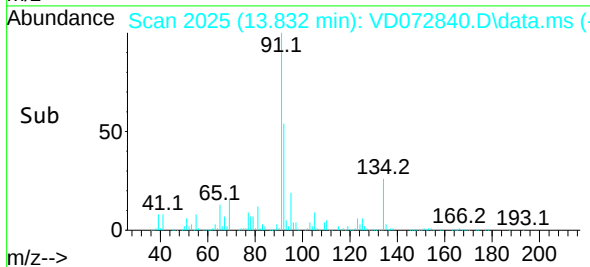
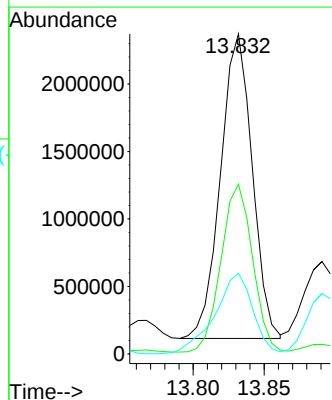
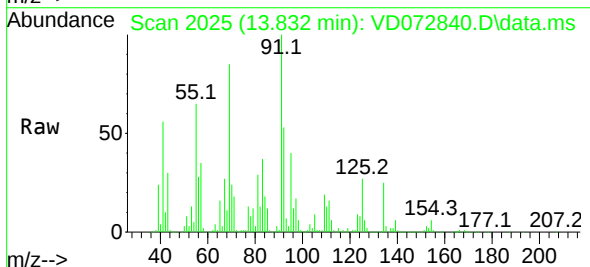
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

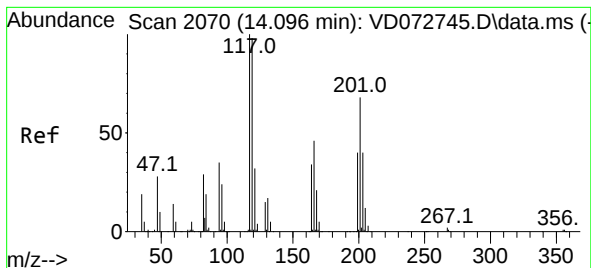
Tgt Ion:119 Resp: 1178936
Ion Ratio Lower Upper
119 100
134 27.5 12.9 38.6
91 33.9 12.1 36.3



#89
n-Butylbenzene
Concen: 78.750 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion: 91 Resp: 3497489
Ion Ratio Lower Upper
91 100
92 54.8 26.6 79.8
134 31.8 12.3 36.9





#90

Hexachloroethane

Concen: 115.750 ug/l

RT: 14.108 min Scan# 2070

Delta R.T. 0.012 min

Lab File: VD072840.D

Acq: 06 May 2022 07:01

Instrument :

MSVOA_D

ClientSampleId :

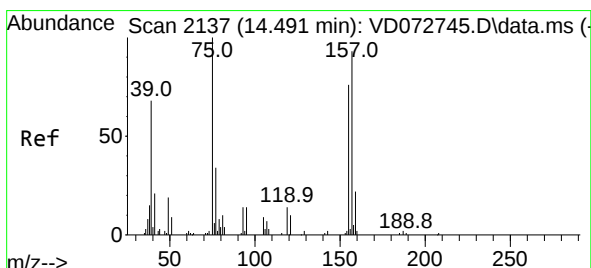
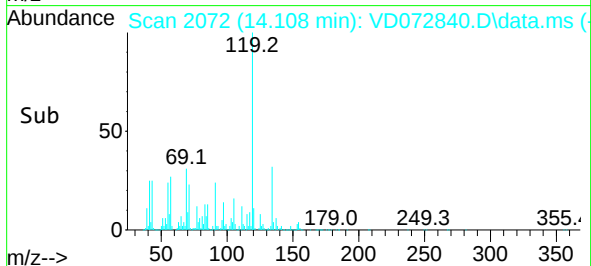
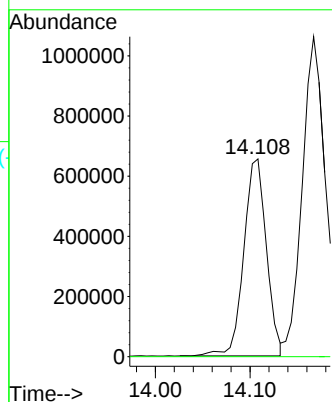
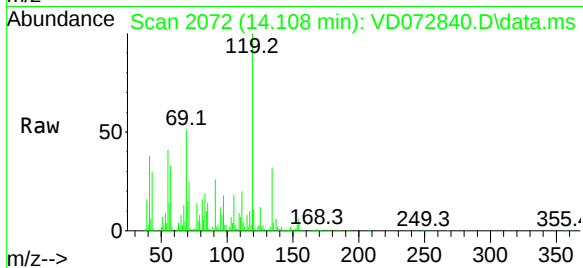
GT-10-(10-12)

Tgt Ion:117 Resp: 1087147

Ion Ratio Lower Upper

117 100

201 0.0 33.4 100.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.818 ug/l

RT: 14.508 min Scan# 2140

Delta R.T. 0.017 min

Lab File: VD072840.D

Acq: 06 May 2022 07:01

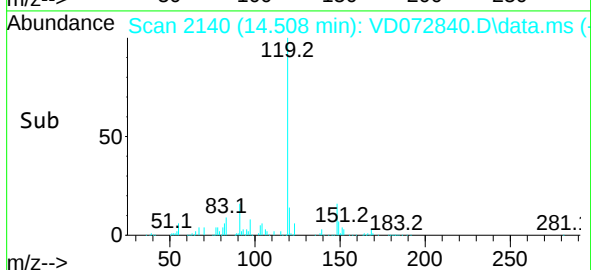
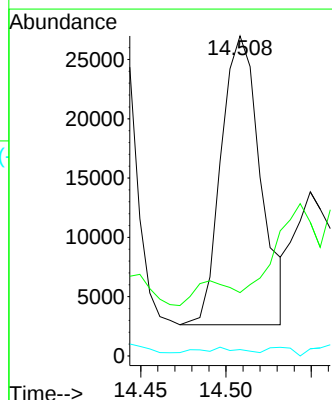
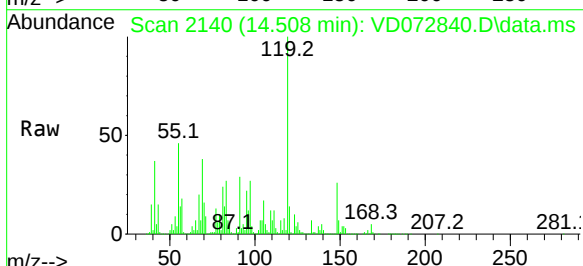
Tgt Ion: 75 Resp: 39198

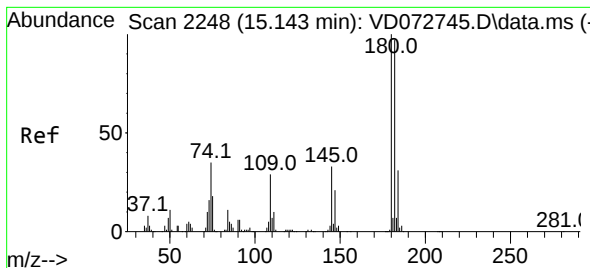
Ion Ratio Lower Upper

75 100

155 0.0 36.8 110.3#

157 1.6 48.4 145.0#

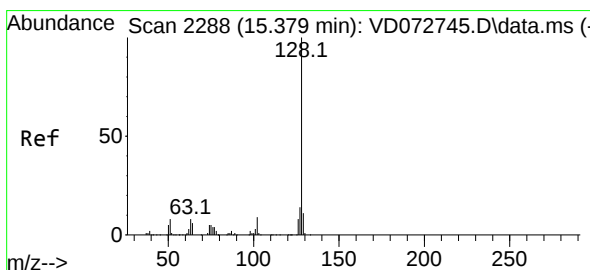
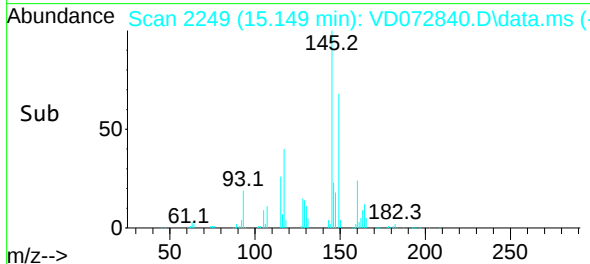
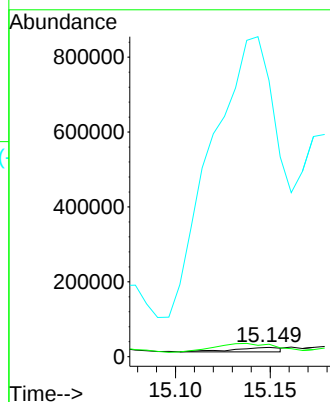
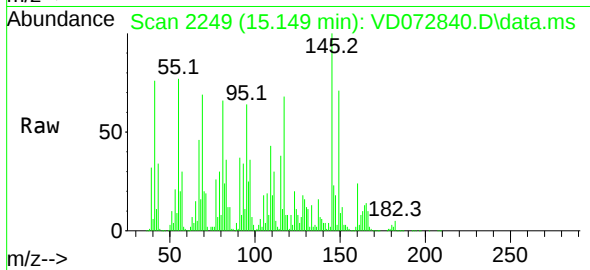




#93
1,2,4-Trichlorobenzene
Concen: 1.669 ug/l
RT: 15.149 min Scan# 21189
Delta R.T. 0.006 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

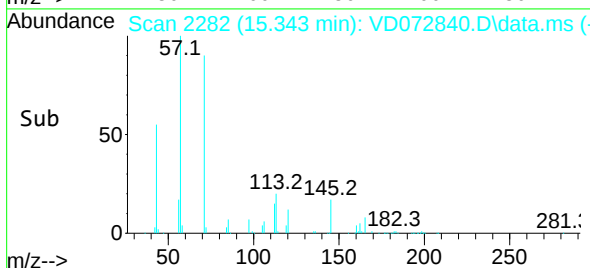
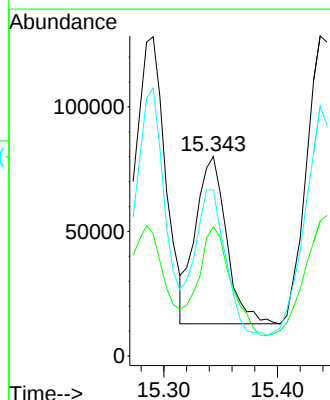
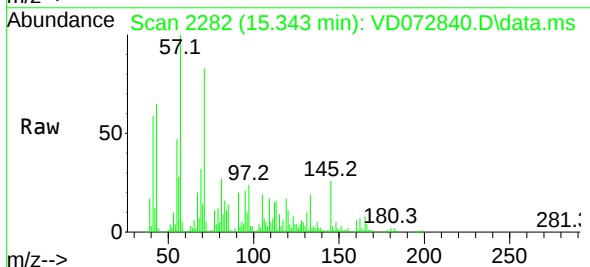
Instrument :
MSVOA_D
ClientSampleId :
GT-10-(10-12)

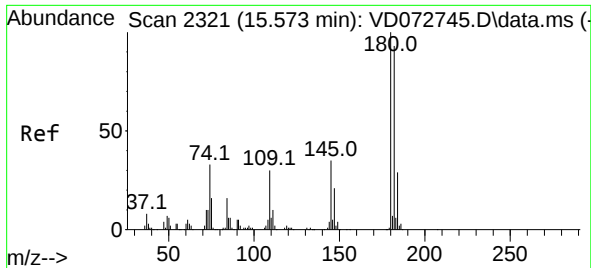
Tgt Ion:180 Resp: 21189
Ion Ratio Lower Upper
180 100
182 269.1 47.3 142.0#
145 8751.8 16.2 48.5#



#95
Naphthalene
Concen: 5.453 ug/l
RT: 15.343 min Scan# 2282
Delta R.T. -0.036 min
Lab File: VD072840.D
Acq: 06 May 2022 07:01

Tgt Ion:128 Resp: 127300
Ion Ratio Lower Upper
128 100
127 68.2 10.3 15.5#
129 87.2 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.738 ug/l
 RT: 15.596 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VD072840.D
 Acq: 06 May 2022 07:01

Instrument :
 MSVOA_D
 ClientSampleId :
 GT-10-(10-12)

Tgt Ion:180 Resp: 30820
 Ion Ratio Lower Upper
 180 100
 182 58.9 47.6 142.9
 145 0.0 17.1 51.3#

